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# METEOROLOGY OF AUSTRALIA.

COMMONWEALTH BUREAU OF METEOROLOGY.

## RESULTS OF RAINFALL OBSERVATIONS

MADE IN  
NEW SOUTH WALES

DURING  
1909-1914.

INCLUDING YEARLY TOTALS AT 167 STATIONS; ALSO MAPS, DIAGRAMS, AND COMPLETE MONTHLY TOTAL  
RAINFALL AT 2067 STATIONS FOR ALL YEARS OF RECORD;

ALSO, AS AN APPENDIX,

RESULTS OF METEOROLOGICAL ELEMENTS AND NORMALS AT SYDNEY FROM 1840.

*Prepared under instructions from the Hon. King O'Malley, M.P., Minister of State for Home Affairs,*

BY

H. A. HUNT,  
COMMONWEALTH METEOROLOGIST.

—Price 10s. 6d.

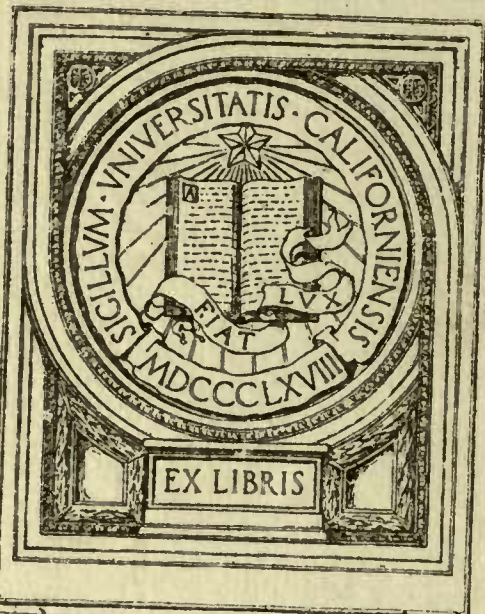
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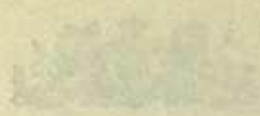
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COMMONWEALTH OF AUSTRALIA  
BUREAU OF METEOROLOGY

# RESULTS OF RAINFALL OBSERVATIONS IN NEW SOUTH WALES

1900-1901

REPORT ON THE RAINFALL OBSERVATIONS AT THE STATIONS AND AT THE HOUSES OF THE  
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REPORT ON THE RAINFALL OBSERVATIONS

RESULTS OF METEOROLOGICAL OBSERVATIONS AND RECORDS AT STATIONS FROM 1900

BY  
H. A. HUNT

COMMONWEALTH METEOROLOGIST



#### PREFATORY NOTE.

The present volume is a continuation of the Rain Results published in 1909, and brings the rainfall history of New South Wales up to the end of 1914. It is proposed to print similar volumes every five years, not only for this but for all of the States.

Information with regard to rainfall and other meteorological data in the interim will be available as at present from the daily and periodical charts published in Sydney, and for fuller details from the monthly and annual weather reports.

The work, in addition to the general notes, includes tabular statements of rainfall at some 2,100 stations for the years 1909 to 1914 inclusive, and the annual averages computed from the commencement of the period over which the records extend; also rainfall notes and maps for each of the foregoing years; a statement and graphs showing the state of the rivers since the last report; a very carefully prepared table showing the yearly rainfall averages derived from selected stations in each of the divisions of the State, also the State itself, and an explanatory

graph of weighted results as far back as records available would permit; tables giving the monthly rain records at 167 specially selected stations with monthly and annual averages; also maps indicating the prevalence of frosts, hail, and rain during the wheat period, viz., April to October; and, finally, as an Appendix, the results of meteorological observations taken at the Sydney Observatory since 1840.

The rainfall figures for the year 1914 are given in a separate table. The stations are arranged alphabetically in their districts.

The compilation was entrusted to Mr. J. T. Curtain, assisted by Miss E. F. E. Davey, B.A., and Mr. J. H. Brophy, officers of the Central Staff, and has been creditably and accurately carried out.

All maps and graphs were prepared by Mr. M. J. Curtin, draughtsman, from data supplied and appearing in the publication.

H. A. HUNT,  
Commonwealth Meteorologist.







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TABLE SHOWING MEAN ANNUAL RAINFALL IN DISTRICTS IN NEW SOUTH WALES AND ALSO THE STATE TAKEN AS ONE DIVISION, TOGETHER WITH EXPLANATORY GRAPH.

The following table has been prepared with the object of showing the amount of rainfall recorded in each district in New South Wales, also the average rainfall in each of the districts from records taken over a period of 44 years. The average district rainfall varies from 11.44 inches in the southern portion of the Western Division to 50.20 inches in the North Coast. The former comprises about one-seventh of the whole area of the State, and is bounded on the north by 32nd deg. south lat.; on the west by the South Australian border; on the south by the Murray; and on the east by the Lachlan and a straight line joining Eauabalong and Nymagee.

As the country extends in an easterly and north-easterly direction the rainfall becomes greater, and finally reaches its highest district fall in the neighbourhood of the North Coast.

For the purposes of this table due consideration has been shown, firstly, to geographical position; secondly, with regard to continuity of observations and length of time over which the records extend; and, thirdly, from an agricultural and pastoral standpoint; lastly, an endeavour has been made to make the selection in such a manner that the true relationship of the rainfall may be shown in a correct and reliable mean.

From about the year 1882 onwards the number of stations available has been sufficient and of such a character as to make the computations not only reliable and authentic, but also a means of comparison of the average for any particular year with the district mean; the excesses and deficiencies which mark the good years from the bad can be seen very readily. The number of records prior to 1881 becomes less and less as we proceed towards the seventies. In order to ascertain the relationship existing between the selected stations in each area from which the yearly averages have been derived, a mean of each of the stations used has been computed for a period of 25 years, and the effect of the

TABLE SHOWING THE MEAN ANNUAL RAINFALL IN EACH OF THE DISTRICTS OR DIVISIONS CONSTITUTING THE STATE OF NEW SOUTH WALES FROM THE YEARS 1871 TO 1914 INCLUSIVE, TOGETHER WITH THE CORRESPONDING YEARLY AVERAGES FOR THESE AREAS DEDUCED FROM THE RECORDS AT SPECIALLY SELECTED REPRESENTATIVE STATIONS.

| Year.              | Western Division (Upper). | Western Division (Lower). | North-west Plain. | North-west Slope. | Northern Tableland. | North Coast. | Hastings, Hunter, and Manning. | Central Tableland. | Metropolitan. | Central-western Slope. | Central-western Plain. | Riverina. | South-western Slope. | Southern Tableland. | South Coast. | The Whole State. |
|--------------------|---------------------------|---------------------------|-------------------|-------------------|---------------------|--------------|--------------------------------|--------------------|---------------|------------------------|------------------------|-----------|----------------------|---------------------|--------------|------------------|
|                    | Inches                    | Inches                    | Inches            | Inches            | Inches              | Inches       | Inches                         | Inches             | Inches        | Inches                 | Inches                 | Inches    | Inches               | Inches              | Inches       | Inches           |
| 1871 .. ..         | 12.95                     | 13.25                     | 20.08             | 32.55             | 28.71               | 44.04        | 39.67                          | 27.28              | 48.64         | 16.65                  | 14.77                  | 20.73     | 30.21                | 38.97               | 47.61        | 21.60            |
| 1872 .. ..         | 16.28                     | 15.17                     | 21.07             | 20.85             | 34.57               | 46.57        | 29.44                          | 34.31              | 33.15         | 26.54                  | 22.95                  | 21.73     | 39.31                | 29.37               | 32.62        | 23.06            |
| 1873 .. ..         | 12.56                     | 13.59                     | 27.39             | 31.63             | 36.02               | 56.65        | 52.07                          | 30.01              | 52.94         | 24.46                  | 17.35                  | 19.79     | 29.77                | 34.83               | 53.91        | 23.56            |
| 1874 .. ..         | 19.61                     | 12.14                     | 23.73             | 30.76             | 24.79               | 40.93        | 39.57                          | 33.18              | 43.83         | 27.98                  | 21.00                  | 19.62     | 31.64                | 32.43               | 42.59        | 23.65            |
| 1875 .. ..         | 10.86                     | 12.11                     | 17.26             | 21.51             | 30.25               | 48.18        | 37.05                          | 27.84              | 35.00         | 22.23                  | 16.19                  | 22.40     | 34.19                | 29.99               | 42.84        | 20.36            |
| 1876 .. ..         | 10.62                     | 9.53                      | 21.29             | 24.51             | 40.11               | 47.12        | 38.72                          | 24.17              | 35.40         | 23.11                  | 14.14                  | 12.64     | 20.65                | 30.07               | 38.27        | 18.84            |
| 1877 .. ..         | 11.97                     | 8.84                      | 15.59             | 15.31             | 22.18               | 39.00        | 27.14                          | 20.39              | 45.36         | 20.13                  | 14.33                  | 13.65     | 22.60                | 24.31               | 39.31        | 16.44            |
| 1878 .. ..         | 12.94                     | 13.13                     | 31.03             | 30.10             | 31.94               | 55.02        | 37.31                          | 33.38              | 43.02         | 33.00                  | 21.51                  | 21.45     | 37.58                | 33.25               | 37.31        | 23.57            |
| 1879 .. ..         | 13.59                     | 13.07                     | 28.31             | 41.10             | 50.60               | 69.41        | 50.23                          | 37.68              | 52.23         | 39.44                  | 29.25                  | 17.58     | 33.60                | 45.99               | 54.87        | 27.44            |
| 1880 .. ..         | 15.31                     | 8.23                      | 17.73             | 21.10             | 24.97               | 42.38        | 29.11                          | 21.76              | 30.23         | 23.11                  | 20.20                  | 15.47     | 23.50                | 33.97               | 35.54        | 19.07            |
| 1881 .. ..         | 12.96                     | 13.77                     | 18.68             | 20.88             | 21.16               | 36.39        | 37.33                          | 22.65              | 35.00         | 18.04                  | 17.27                  | 15.53     | 23.18                | 26.42               | 34.31        | 18.67            |
| 1882 .. ..         | 14.65                     | 11.13                     | 22.02             | 25.93             | 34.15               | 40.93        | 24.92                          | 23.92              | 30.33         | 22.69                  | 19.02                  | 16.35     | 26.62                | 25.42               | 36.15        | 19.83            |
| 1883 .. ..         | 8.28                      | 8.34                      | 14.01             | 23.52             | 31.24               | 45.59        | 35.84                          | 24.58              | 38.22         | 18.22                  | 12.44                  | 13.95     | 22.50                | 26.25               | 38.89        | 16.82            |
| 1884 .. ..         | 7.47                      | 7.77                      | 15.09             | 19.33             | 25.11               | 40.64        | 30.03                          | 22.08              | 35.62         | 19.03                  | 13.26                  | 10.76     | 21.63                | 24.66               | 31.43        | 15.05            |
| 1885 .. ..         | 14.83                     | 10.84                     | 15.50             | 22.63             | 27.43               | 33.30        | 30.07                          | 23.68              | 32.74         | 20.26                  | 18.28                  | 16.18     | 24.50                | 24.69               | 24.83        | 18.56            |
| 1886 .. ..         | 16.01                     | 14.27                     | 32.49             | 35.04             | 40.32               | 51.76        | 35.23                          | 33.32              | 32.45         | 34.50                  | 26.49                  | 16.66     | 28.13                | 28.85               | 28.71        | 24.21            |
| 1887 .. ..         | 19.99                     | 20.27                     | 28.28             | 34.74             | 30.37               | 75.79        | 61.03                          | 41.29              | 57.13         | 40.08                  | 32.10                  | 25.99     | 40.96                | 42.98               | 49.07        | 31.32            |
| 1888 .. ..         | 4.63                      | 5.26                      | 14.29             | 16.74             | 22.83               | 39.63        | 21.62                          | 16.65              | 22.89         | 14.74                  | 10.13                  | 9.64      | 19.28                | 24.81               | 20.19        | 12.11            |
| 1889 .. ..         | 16.72                     | 18.97                     | 30.96             | 32.87             | 33.28               | 60.96        | 43.64                          | 33.43              | 49.28         | 32.87                  | 26.69                  | 25.59     | 35.29                | 34.52               | 35.04        | 26.82            |
| 1890 .. ..         | 21.50                     | 14.42                     | 38.84             | 41.82             | 51.63               | 89.12        | 56.26                          | 42.34              | 66.32         | 36.16                  | 32.32                  | 21.13     | 34.89                | 34.08               | 59.11        | 31.41            |
| 1891 .. ..         | 19.15                     | 16.28                     | 26.71             | 30.12             | 40.11               | 59.83        | 43.22                          | 39.02              | 48.58         | 32.26                  | 27.98                  | 21.90     | 33.33                | 40.92               | 59.23        | 27.67            |
| 1892 .. ..         | 10.21                     | 12.14                     | 24.17             | 34.09             | 47.59               | 67.86        | 54.86                          | 36.11              | 64.28         | 30.94                  | 18.84                  | 17.23     | 27.70                | 32.22               | 49.50        | 23.77            |
| 1893 .. ..         | 12.08                     | 11.74                     | 27.18             | 31.50             | 44.56               | 78.70        | 50.54                          | 37.28              | 46.64         | 29.77                  | 22.06                  | 16.83     | 32.86                | 34.50               | 53.88        | 24.69            |
| 1894 .. ..         | 16.45                     | 19.22                     | 30.95             | 34.60             | 33.82               | 62.75        | 38.22                          | 34.45              | 40.22         | 30.28                  | 28.43                  | 26.29     | 38.75                | 37.22               | 47.27        | 27.34            |
| 1895 .. ..         | 10.06                     | 9.17                      | 19.55             | 23.55             | 32.13               | 49.64        | 39.60                          | 24.36              | 32.36         | 22.85                  | 17.04                  | 13.77     | 22.98                | 20.46               | 40.78        | 18.26            |
| 1896 .. ..         | 13.41                     | 8.98                      | 20.18             | 28.48             | 33.87               | 47.78        | 31.19                          | 28.66              | 35.09         | 24.85                  | 20.87                  | 15.12     | 24.31                | 27.05               | 46.06        | 20.20            |
| 1897 .. ..         | 10.41                     | 7.73                      | 20.75             | 25.05             | 32.28               | 44.73        | 32.72                          | 21.73              | 33.96         | 18.66                  | 17.02                  | 12.28     | 22.47                | 29.56               | 43.39        | 17.86            |
| 1898 .. ..         | 8.87                      | 8.52                      | 15.15             | 19.37             | 23.86               | 58.95        | 39.23                          | 26.31              | 39.51         | 24.45                  | 15.98                  | 12.41     | 22.56                | 27.35               | 43.46        | 17.54            |
| 1899 .. ..         | 7.00                      | 7.89                      | 17.41             | 23.99             | 29.62               | 62.60        | 43.27                          | 23.36              | 41.20         | 16.89                  | 13.77                  | 12.75     | 22.16                | 28.14               | 45.39        | 17.40            |
| 1900 .. ..         | 7.35                      | 9.57                      | 17.30             | 23.93             | 28.76               | 38.84        | 37.02                          | 33.04              | 49.75         | 24.53                  | 15.81                  | 16.46     | 30.77                | 35.76               | 52.88        | 18.98            |
| 1901 .. ..         | 7.48                      | 8.57                      | 16.82             | 21.08             | 27.67               | 42.13        | 26.42                          | 26.63              | 28.28         | 20.54                  | 13.60                  | 11.99     | 23.45                | 28.01               | 32.47        | 15.99            |
| 1902 .. ..         | 5.66                      | 4.81                      | 9.40              | 15.27             | 23.23               | 24.36        | 26.32                          | 17.58              | 28.72         | 15.04                  | 10.33                  | 9.48      | 15.78                | 19.93               | 36.16        | 11.91            |
| 1903 .. ..         | 11.70                     | 11.09                     | 28.63             | 32.03             | 40.26               | 50.83        | 44.14                          | 28.59              | 38.03         | 25.93                  | 17.35                  | 16.30     | 27.49                | 28.44               | 32.59        | 21.47            |
| 1904 .. ..         | 10.16                     | 9.94                      | 21.73             | 27.29             | 30.59               | 48.32        | 36.24                          | 26.18              | 40.83         | 22.92                  | 13.64                  | 14.18     | 25.01                | 27.02               | 36.32        | 18.62            |
| 1905 .. ..         | 8.17                      | 11.84                     | 19.19             | 22.88             | 29.34               | 39.74        | 24.88                          | 25.09              | 28.21         | 22.36                  | 20.88                  | 15.98     | 27.58                | 28.24               | 28.70        | 17.77            |
| 1906 .. ..         | 14.44                     | 15.68                     | 22.58             | 25.65             | 33.60               | 54.38        | 27.77                          | 29.23              | 26.19         | 26.62                  | 23.64                  | 21.73     | 35.49                | 32.45               | 26.69        | 22.68            |
| 1907 .. ..         | 13.44                     | 10.01                     | 24.27             | 25.86             | 31.95               | 41.86        | 30.00                          | 24.23              | 25.13         | 21.64                  | 16.18                  | 11.30     | 21.47                | 21.90               | 27.35        | 18.29            |
| 1908 .. ..         | 10.13                     | 8.76                      | 25.83             | 28.87             | 32.85               | 49.00        | 39.65                          | 22.85              | 36.07         | 20.89                  | 14.30                  | 12.63     | 22.72                | 23.15               | 31.96        | 18.29            |
| 1909 .. ..         | 9.83                      | 9.70                      | 25.27             | 28.56             | 31.07               | 36.82        | 34.05                          | 29.49              | 27.93         | 26.44                  | 20.41                  | 15.63     | 27.49                | 24.62               | 31.93        | 19.19            |
| 1910 .. ..         | 11.17                     | 12.21                     | 25.56             | 31.75             | 34.93               | 54.70        | 33.55                          | 26.22              | 41.86         | 23.17                  | 19.53                  | 16.15     | 26.74                | 28.52               | 34.78        | 20.65            |
| 1911 .. ..         | 15.01                     | 17.44                     | 22.06             | 26.27             | 29.58               | 44.54        | 41.52                          | 31.47              | 45.33         | 27.86                  | 22.09                  | 18.42     | 27.75                | 33.09               | 45.66        | 23.18            |
| 1912 .. ..         | 8.56                      | 11.52                     | 16.11             | 21.02             | 26.46               | 41.75        | 34.08                          | 21.96              | 40.94         | 17.92                  | 12.42                  | 15.80     | 23.02                | 25.32               | 37.85        | 16.96            |
| 1913 .. ..         | 7.96                      | 9.30                      | 22.97             | 26.51             | 28.62               | 48.72        | 43.43                          | 26.30              | 53.07         | 20.69                  | 18.83                  | 15.16     | 23.58                | 27.00               | 47.79        | 18.89            |
| 1914 .. ..         | 8.46                      | 7.06                      | 24.16             | 26.49             | 33.11               | 56.37        | 45.72                          | 28.04              | 54.17         | 21.25                  | 15.02                  | 8.75      | 17.00                | 23.59               | 57.26        | 18.18            |
| Averages, 44 years | 12.07                     | 11.44                     | 22.22             | 26.75             | 32.51               | 50.20        | 37.59                          | 28.23              | 40.14         | 24.59                  | 18.99                  | 16.49     | 27.33                | 29.78               | 40.27        | 20.64            |

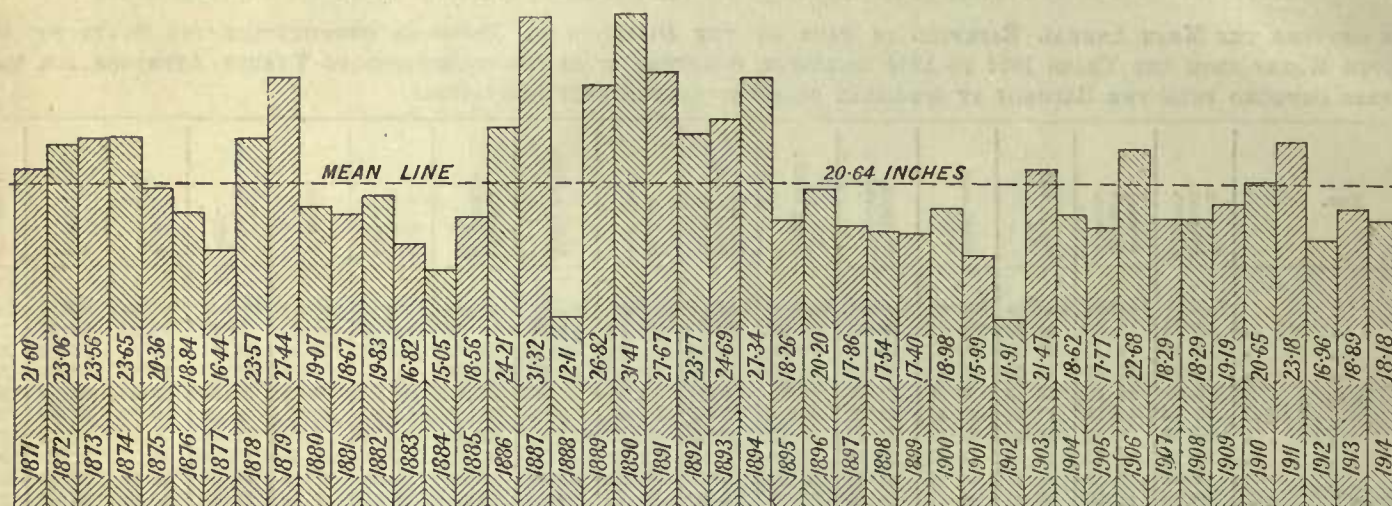


proportional increase or decrease has been applied to the available figures in order to deduce these results to the amount which would represent the true average if all the necessary data were available from 1871. In four of the districts, viz., The Western Upper, North Coast, Central-western Plains, and South-western Slopes, the mean has been derived for a few of the early years by comparing the ratio of the rainfall in the neighbouring districts with that for the district under consideration, and making the necessary computations accordingly. Thus, the Western District Upper figures for 1871 have been derived from the records of the Western District Lower. In the others the mean for the missing year has been derived from the adjoining district average, computing the result in a similar manner to that just described. In order to ascertain the yearly averages the areas of each of the fifteen districts have been scaled, and the proportion of these areas to that of the whole State obtained; the rainfall averages for each district have been weighted according to mileage, that is, the average district fall in each instance has been multiplied by

the figures representing the mileage of each district, and the grand total divided by the total area of the State represents the yearly mean, or the last column in the table. Prior to this publication the average rainfall for each year was obtained by a somewhat different process, certain selected stations being used and means derived from these particular stations, and no system of weighting the results had been employed.

The two worst years in New South Wales during the period given were 1888 and 1902, and the two with the highest means were 1887 and 1890, the mean for the State being 20.64 inches. For any particular district a study of deficiencies and excesses with regard to rainfall can be made by perusing the vertical columns as given in the table. The good, bad, and practically normal years, taking the State as a whole, can be seen at a glance by a perusal of the figures given in column headed "The whole State," and a quicker and more rapid perception of the abundant, droughty, and fairly prosperous years of rainfall may be obtained by a study of the graph which supplements the table.

GRAPH SHOWING APPROXIMATE MEAN ANNUAL RAINFALL OVER THE WHOLE STATE OF NEW SOUTH WALES.



#### NEW SOUTH WALES RAINFALL.

The following is a brief summary of the rainfall from 1874 to 1908. The reports are taken from "Rain and River Observations," by the late H. C. Russell, B.A., and that issued by the Commonwealth Meteorological Bureau. The first few years are naturally very brief, and can hardly be called representative of the whole State, as there were only 5 rainfall stations in 1870 and 77 in 1877. In the following year the number of stations had increased to 153, and were so distributed that a good idea could be formed as to the distribution of the rainfall.

Mr. S. Wilson prepared the portion 1874 to 1902 inclusive.

#### 1874.

Rainfall during the first two months was heavy and plentiful, floods occurring at Bourke and Maitland in January, and in the Hunter in February. The rain was light during March, April, and May, August was generally dry, September and October moderate, November and December were dry and hot.

#### 1875.

January rainfall was small throughout, February and March were wet, resulting in floods over the north-eastern portion of New South Wales, April was under the average, May and the early part of June were wet, and July was below average, the rainfall during August and September was small. October was hot and dry, and during November and December the inland districts were unusually dry.

#### 1876.

The dry conditions of the last three months of 1875 continued until 7th April, when the coastal parts were relieved, but dry conditions continued inland. May had abundant rains, with the exception of the southern and south-western districts. During the remainder of the year the drought still continued inland.

#### 1877.

The dry conditions of the previous year continued inland until September, when from 1½ to 3 inches of rain fell. During this inland dry spell the coastal regions were well favoured. Moderate rain fell in October, but the dry weather returned in November and continued during December.

#### 1878.

The drought broke in February, when abundant rains fell generally; in March the rains were more partial, but heavy rain fell in the Far West. The rain was generally light in April, May, and June. July was moderate and August light, but September brought abundant rains. The rainfall for the last three months was fair generally.

#### 1879.

This was a good year. January and December were the only months in which dry conditions prevailed in western districts, though in June the inland stations were mostly under 1 inch.

#### 1880.

1880 must be classed as a dry year, though the autumn rains were abundant. Early spring brought a fair supply of rain over a large part of New South Wales, but not sufficient for requirements.



1881.

This was also a dry year. During September a slight break occurred, stations west from the mountains having from  $\frac{1}{2}$  to 2 inches. The last three months were very dry, many stations reporting no rainfall.

- 1882.

The rainfall during this year was below the average, the winter and spring being very dry; but fine rains fell nearly all over New South Wales in October, a month later than the previous year. Splendid rains fell in November, especially in Western districts, and the rainfall was good in December over the greater part of the country.

1883.

1883 was a bad year, the first three months being very dry. April brought abundant rains in the east, but very little in Western districts. In May the rain was general, but the next four months were dry. October and November were better, but in December conditions were very bad, many stations having no rain, and the hot winds caused considerable damage.

1884.

1884 was a drought year, the rain inland being from 15 to 70 per cent. below the average. In the coastal districts the drought was not so bad.

1885.

This was another drought year, but the first and last months were particularly good. In January one of the finest rainstorms on record passed over the whole State, west of the Darling, from 9 to 11 inches falling. December was also very good. The intervening months were very dry.

1886.

Taken as a whole, this year must be classed as a good one. The first four months of the year were dry; but rain fell generally in May. Good rains also fell during the next three months. September and October were satisfactory, while November was dry; but in December abundant rains fell.

1887.

1887 must be classed as one of the best years on record. The first eight months of this year had abundant rainfall. By September the rainfall moderated, some stations reporting no rain whatever. Plentiful rains fell during the last three months.

1888.

This year stands out in striking contrast to its predecessor, which was the wettest on record, and this year the driest since rainfall observations were taken. The drought broke in December.

1889.

The rainfall for 1889 was in pleasant contrast to 1888, the whole State being above the average, with the exception of the North Coast and Tablelands. December was the only bad month, when little or no rain fell in the far west and south-west.

1890.

1890 was a very wet year, the heaviest rain being in the northern parts, and resulting in very high floods in the Darling watershed. February was the only dry month, particularly in the south-western half, when very little rain fell. During the year large areas were reduced by the excessive rains to such a wet and boggy condition for several months that wheel traffic had to be suspended.

1891.

1891 had abundant rains on the whole, but they were patchy in the far west, particularly in the south-west, where it was very dry during the last three months.

1892.

The year 1892 was remarkable as being the fourth year in succession in which the mean rainfall for the whole State had been above the average. Notwithstanding this, the whole of the Darling country suffered from a very definite drought from the beginning of the year to near the end of May. Abundant rain fell on 26th May.

1893.

1893, like the four which preceded it, was one of abundant rainfall, and in some districts of excessive rain and floods. Although the year on the whole was good, there were considerable areas in the Western districts where a shortage of rain occurred, particularly about Hay, Wentworth, Booligal, and Mt. Hope, and thence towards Wilcannia.

1894.

1894 was another year of abundant rainfall, although there were small areas below the average in the extreme north-west and north-east, and also on the Central coast. November was dry and hot generally, but December had abundant rains over the whole State.

1895.

This was a bad year, in fact it was a year of severe drought in all the Western districts; the drought also affected the Coastal districts, but not to the same extent. This year was the driest year since 1888.

1896.

1896 was a year of severe drought, with the exception of a small area about Bourke and another in the vicinity of Cooma. During this year the rainfall was unevenly distributed, the part that suffered most being south-west of a line joining Wilcannia and Deniliquin.

1897.

The 1896 drought was broken for a time in January of this year, but returned with all its virulence in February, and continued until the end of May, when copious rains fell on the last day of the month. November was a very dry month; over the whole of the western half of the State not a drop of useful rain fell. In December abundant rains fell on the coast; in the Western districts, however, the rains were only light.

1898.

1898 was another drought year. January was a peculiar month; the north-eastern half of the State was above the average, while the south-west was much below. February was much above the average generally; the next three months were dry, while June was very satisfactory. July was much below and August above average; the remainder of the year was generally dry.

1899.

This was another dry year; the first five months were very dry indeed, but in the remaining seven months the drought was not so severe, and most useful rains fell in June, July, August, September, and October, so that the crops were to some extent saved.

1900.

Very severe drought continued this year, making the sixth year of persistent dry weather. The year's rainfall was a little better than the three preceding years, but it was nevertheless below the average rainfall. Here and there, however, useful rains fell, and relieved the great general losses for a time.

1901.

1901 was another dry year, the first two months being considerably below the average, while March was fairly good; but the following three months were bad; July and August were good, particularly the latter month. The next four months were bad; while December was the worst month of the year, no rain whatever falling west of the Darling and between the Darling, Lachlan, and Bogan.



1902.

The drought continued with all its severity until October, when abundant rains fell along the coast, but inland the rains were generally below average. In November the rain was deficient in South Coast districts, but west of the mountains it was above the average in many parts. December brought the most abundant rain of the year. In Western Riverina, especially, heavy falls were recorded, and the long drought was broken in that district.

1903.

The year 1903 may be classified as an exceptionally bounteous one, and in marked contrast to its predecessor, which was the worst year on record. Taking the State generally and omitting a dry patch in the vicinity of Booligal, Mt. Hope, and Mossiel, the prolonged and disastrous drought may be considered to have broken in March, 1903, a month of abundant rains. These insured sufficient grass for stock during the ensuing winter, and also facilitated ploughing operations; whilst the magnificent general rainfall during September resulted in a record harvest.

1904.

For the most part, the rainfall during the year was below normal, but scattered areas in excess appeared over the Warrego, Gwydir, and Namoi Rivers, Central Tableland, Upper Hunter Valley, and Riverina districts. The greatest defects occurred in the south-eastern corner, where registrations were from 15 to 61 per cent. below the average. With the exception of this part of the State, and a portion of the Central-western Plain, the variation from normal was only slight, being from 30 per cent. above to about 25 per cent. below.

1905.

The rainfall for the year was more than usually beneficial by reason of its even distribution and the absence of the destructive element, the only noticeable exceptions being the floods in the upper reaches of the Bogan during April, and in the Murray and Murrumbidgee during July. In Central districts, from the southern border, to as far north as Wee Waa, and in Western Riverina, the average was exceeded, but, with the exception of a few stations on the North Coast, the totals were short. The areas most deficient were the Central Tableland, Hunter and Manning Valleys, and the South Coast.

1906.

Taking the year as a whole, the distribution of rainfall was of a most favorable nature, especially over the whole of the districts west of the mountains and extreme North Coast, over which areas the registrations were above normal. A large area drained by the Lower Murray, Murrumbidgee, and Lachlan, the Paroo and Bogan, and those on the extreme North Coast received totals varying from 50 to nearly 100 per cent. above normal. The year was also an unusually favorable one by reason of the absence of parching winds, destructive storms, or flood rains, excepting, however, portions of Riverina and North Coast, where overflows or very heavy rain occurred in the early months. On the other hand, some of the coastal and mountain districts were below average.

1907.

The rainfall over a portion of the State, extending along the northern border west of the mountains with the exception of a narrow strip extending from Coonamble to Enngonia, was above the average; but over practically the whole of the remainder the totals were in defect, the only exception being a few stations in the extreme north-east and some isolated ones in southern areas. The totals over the southern parts of the State were for the most part from 25 to 40 per cent. below the normal.

1908.

The rainfall over the north-eastern quarter of the State (New England and a few stations on the seaboard excepted) was considerably above normal, the totals being greatly improved by the heavy rains of February and March, and, on the coast, by those of July. Elsewhere, except in the north-west from Tilpa to Tibooburra, and at Broken Hill, Wentworth, and Cudgellico, the totals were small, the Riverina and South Coast faring badly. The heavy rains of February resulted in floods on the North-western Slopes, while those of March flooded the flats of the Lower Hunter.

#### REVIEW FOR THE YEAR 1909.

A large strip of country westward from the coast, taking in the whole of the North-western Plains, parts of the North-western Slopes, Central plains, slopes, and tablelands, also portions of the Hunter District, had rainfalls above the average. The same applies to Central Riverina, and some areas of the South-western Slopes. Here and there were also some isolated places which showed excesses in other districts. The coastal districts were all below the average, and, excepting in the neighbourhood of Euston and Enngonia (in the far north,) the Western Division had amounts which did not equal the average. By far the greatest deficiency existed on the coast, the North Coast showing 33 per cent. below, the South Coast 28 per cent., while the Hunter district between these two divisions had on the average rainfalls 14 per cent. below.

The Lower Western Division fared somewhat worse than the Upper, which was only 9 per cent. below the average; but the winter rains for the greater portion of the State were good, the June rains especially so, and were followed in August by others of a most beneficial nature at all stations except coastal. Although numbers of stock were lost through droughty conditions on the North Coast, and towards the end of the year the Lower Western Division was in the midst of a drought, the results of the season's enterprises in other parts of the State were highly satisfactory, more especially along the Central Plains and in the Riverina, where excellent crops were reaped, and the results of the harvest extremely satisfactory. A feature of the year was the remarkably heavy wool clip, of which the quality was generally of a good character. The pastoralists also had a good season, excepting those in the North Coast and the far north-western corner of the State, and towards the latter end of the year it was necessary to remove stock from the southern parts of the South Coast to more favoured areas; but the heavy rains in December came at a most opportune time and militated to a very great extent against serious losses.

The rainfall for the wheat-growing period (April to October inclusive), and compared with the normal, is given in the following table:—

| District.                   | District Mean. | District Normal. | Departure from Normal. |
|-----------------------------|----------------|------------------|------------------------|
|                             | Inches.        | Inches.          |                        |
| Western Division (Upper) .. | 7·06           | 6·97             | + 1 %                  |
| Western Division (Lower) .. | 7·84           | 7·79             | + 1 %                  |
| North-western Plains ..     | 14·01          | 11·32            | + 24 %                 |
| North-western Slopes ..     | 15·66          | 14·26            | + 10 %                 |
| Northern Tablelands ..      | 15·17          | 15·76            | — 4 %                  |
| North Coast ..              | 18·37          | 27·32            | — 33 %                 |
| Hunter and Manning ..       | 17·77          | 22·54            | — 21 %                 |
| Central Tablelands ..       | 14·93          | 17·57            | — 15 %                 |
| Metropolitan ..             | 12·29          | 21·74            | — 43 %                 |
| Central-western Slopes ..   | 13·99          | 14·55            | — 4 %                  |
| Central-western Plains ..   | 10·40          | 10·50            | — 1 %                  |
| Riverina ..                 | 11·48          | 10·61            | + 8 %                  |
| South-western Slopes ..     | 16·53          | 15·87            | + 4 %                  |
| Southern Tablelands ..      | 14·45          | 16·53            | — 13 %                 |
| South Coast ..              | 14·57          | 22·69            | — 64 %                 |



## JANUARY.

The rainfall for January was below the average throughout the greater portion of the State, especially so in the lower parts of the Western Division, the Northern Tablelands, and the North Coast. On the North-western Plains and Slopes, Hunter, Riverina, and Upper Western areas it approximated to about half of the usual amounts for the month. In the Central Tableland practically normal conditions prevailed, the Central Western Slopes showed a slight excess, and the Central Western Plains about 45 per cent. above normal.

## FEBRUARY.

The feature of this month was the manner in which copious rains were distributed almost throughout the State, especially in the North-western Plains and Slopes. In these divisions about twice and in some cases three times as much as the average was received. The Northern and Central Tablelands, Metropolitan, and South Coastal districts showed excesses up to 75 per cent.; but in the North Coast a shortage was again noticeable, although falls of more than 5 inches were recorded at some stations. Deficiencies also occurred along parts of the Murray.

## MARCH.

March rainfall was decidedly below the average amounts in the North-western Slopes, Central Tablelands, Metropolitan, and South Coastal districts, the deficiency amounting to between 80 and 90 per cent. About one-fourth of the normal occurred in the North-western Plains and Central-western Slopes, and about half the usual quantity was gauged in the Northern and Southern Tablelands, the Hunter River, and the Western Division Upper. The southern portion of the western area, the Riverina, and practically the whole of the North Coast received between 20 and 25 per cent. below average amounts. In portions of the North-western Slopes the rainfall was slightly above and in other parts somewhat below, the excesses and deficiencies almost counterbalancing each other, so that when taken as a whole the rainfall was practically normal for the district.

## APRIL.

The most favoured districts during this month were the Northern Tablelands, North-western Slopes, and North Coast, in the order given. With the exception of a few isolated towns, the rainfall in the remainder of the State was below average, that in the South Coastal districts especially so, while the Metropolitan almost showed an equivalent amount in shortage. The deficiencies in other districts were from 59 per cent. in the Lower Western Division, 50 per cent. in the Central Tablelands, and Central-western Plain to 12 per cent. in the Riverina and South-western Slopes.

## MAY.

The Riverina, the Western Division Lower, and the South-western Slopes almost universally experienced some decidedly useful falls, the rainfall being the best in those districts since February. In the remainder of the State the rainfall was of a light nature, especially in the coastal districts, averaging about one-quarter of the normal, and at some stations rain was not recorded. In the Tablelands the deficiencies amounted to about one-half, while conditions were not much better in the Northern areas of the Western Division.

## JUNE.

With the exception of the North Coastal district and some stations a little further south, this month was characterized by its abundant and beneficial rains, the most favoured localities being the North-western and Central-western Plains, the Lower Western Division, and the Southern Tableland. Then followed in order of excess above average the Upper Western Division, the Central-

western, and North-western Slopes, the South-western Slopes, and the Riverina, the latter district having an experience similar to the previous month's, but showing the excess above the average to be somewhat greater.

## JULY.

The July falls were generally of a light character, and the amounts were in most cases very much below the averages for the month. At some stations in the Western Division rain did not fall, the deficiencies almost throughout the district were very noticeable, and on the average about one-third of the usual quantity was recorded, but in the Central-western Plains, the Hunter, Metropolitan, and Central Tablelands, the departures from the normal were even greater. In parts of the South Coast and almost throughout the Southern Tablelands, and a few isolated portions near the Victorian border, the rainfall was above the average.

## AUGUST.

The coastal areas appeared to be the only unfavoured portions of the State during this month. The result of the various rainstorms showed in most places an abundance of rain, more particularly in the North-western and Central-western Plains and Slopes. In the Northern Tableland, where rain was much required, almost double the monthly average was received. The Riverina and South-western Slopes again benefited, more than making up the deficiency experienced last month.

## SEPTEMBER.

The Hunter and Manning River districts, where the rainfall was much needed, received during this month an average of six inches, about 120 per cent. above the normal. The Metropolitan area and to a lesser extent the North Coast also showed rainfalls in excess of averages. In most districts the deficiencies were not great if the Upper Western Division and Southern Tableland be excepted. The rainfall in the Riverina was almost equal to the average.

## OCTOBER.

The rainfall during this month showed excesses mainly on the North-western Plains and Central Tablelands, normal conditions prevailed in the Metropolitan district, Hunter, and Central-western Slope, nearly up to the average in North-western Slope and Upper Western Division, about 25 per cent. below in the Northern and Southern Tablelands, and from 30 to 50 per cent. elsewhere.

## NOVEMBER.

The heavier rains during this month were mostly confined to the eastern portion of the northern areas, the Northern Tablelands showing the greatest excess, then the North Coast, afterwards the North-western Slopes, while the rainfall in the Hunter district and North-western Plain was only slightly below the average. The most noticeable deficiencies existed in the vicinity of the South Coast and Southern Tablelands.

## DECEMBER.

Some very heavy rains fell in the Hunter and Manning district and the Central Tablelands, many stations recording over 10 inches, and averaging 7.07 and 5.68 inches respectively, being about 120 per cent. above the normal. The amounts in the North-western Plain, Central-western Plains and Slopes, and South Coast were from 50 to 70 per cent. above average, and in the Metropolitan district about twice the usual quantity was received. The North Coast showed a slight deficiency, the North-western Slopes and Southern Tablelands somewhat greater departures, while the Riverina only recorded about one-fourth of the district mean.



## REVIEW FOR THE YEAR 1910.

The rainfall for the year showed that over about half of the area of the State averages were exceeded, in many cases partly through the enormous totals received during January, an exceedingly wet period, and also due to the heavy rains of December in all districts except the Western Division. At most places where a deficiency was noticeable the totals approximated closely to the averages, with the exception of the Hunter district, where the rainfall was about 10 per cent. below normal. The South Coastal districts, the Central-western Slopes, and parts of the Central Tablelands showed slight deficiencies, whereas practically normal conditions prevailed in the Northern Tablelands, and the rainfall in the Riverina was either slightly above or somewhat below the average yearly falls. The North-western Plains and Slopes showed excesses of 16 per cent., the Lower Western 5 per cent., and the Upper Western Division here and there a deficiency. The rainfall on the North Coast and in the Metropolitan district was slightly in excess. The best winter rains were experienced during the month of June, when some exceedingly heavy falls occurred, especially at inland stations, and where the deficiencies took place the July rains were in excess to a remarkable degree. Thus, these two months were of considerable importance in determining the prospects of the season, the defects in one month being counterbalanced and repaired by the excesses received in the other. The year may be classified as a good one, especially so in the Riverina; and in the central area the wheat yields were heavier than expected, though some of the crops in the Central-western Slopes were partial failures. Those in the Southern Tablelands and South Coast were very heavy, and as an abundance of natural pastures and water was maintained almost throughout the pastoral industry experienced a really good year, the summer rains proving extremely beneficial. The March falls also were of considerable value, and were followed by the two good months of June and July. Although it will be seen from the table below that from April to October the total rains were below average throughout, still the conditions which prevailed and the results which were realized showed that with a very few exceptions crops were good, cattle in prime condition, and the pastoral and agricultural industries prosperous.

The rainfall for the wheat-growing period (April to October inclusive), and compared with the normal, is given in the following table:—

| District.                | District<br>Mean. | District<br>Normal. | Departure<br>from Normal. |
|--------------------------|-------------------|---------------------|---------------------------|
|                          | Inches.           | Inches.             |                           |
| Western Division (Upper) | 5.97              | 6.97                | — 14 %                    |
| Western Division (Lower) | 6.15              | 7.79                | — 21 %                    |
| North-western Plains     | 8.91              | 11.32               | — 21 %                    |
| North-western Slopes     | 10.70             | 14.26               | — 25 %                    |
| Northern Tablelands      | 12.40             | 15.76               | — 21 %                    |
| North Coast              | 22.49             | 27.32               | — 18 %                    |
| Hunter and Manning       | 14.93             | 22.54               | — 34 %                    |
| Central Tablelands       | 13.91             | 17.57               | — 21 %                    |
| Metropolitan             | 19.10             | 21.74               | — 12 %                    |
| Central-western Slopes   | 9.87              | 14.55               | — 32 %                    |
| Central-western Plains   | 6.77              | 10.50               | — 36 %                    |
| Riverina                 | 9.33              | 10.61               | — 12 %                    |
| South-western Slopes     | 13.03             | 15.87               | — 18 %                    |
| Southern Tablelands      | 13.40             | 16.53               | — 19 %                    |
| South Coast              | 14.64             | 22.69               | — 35 %                    |

## JANUARY.

This was one of the wettest Januaries on record in the North-western Slopes and Plains, and was remarkable for its disastrous floods, more particularly on the tributaries of the Upper Darling, especially during the second week. Almost right throughout the

State the falls were heavy, except in the Western Division near the Queensland border and in the neighbourhood of Tilpa and Wilcannia, where the rainfall was light, and below average conditions. The Lower Western Division fared much better, and received about twice as much as is usually the case for this month. The Riverina averaged 3 inches, the Central-western Plains 4½ inches, and the Central-western Slopes nearly 6 inches. The Hunter and Manning and also all the coastal districts had rains of a very heavy nature. The great number of thunderstorms and windstorms which occurred were a remarkable feature of the month, one of the latter causing great damage between Broken Hill and Ivanhoe. Temperatures were mostly moderately cool, although in the west some very high readings were recorded.

## FEBRUARY.

The rainfall for this month was exceedingly light, and at many stations in the Riverina, Central-western Slopes and Plains, and parts of the Western Division no rain whatever was recorded. The only places receiving amounts above average were Tenterfield and Grafton (in the neighbourhood of which towns the heaviest rainfall for the State occurred), and Euston and Pooncarie in the west. Sultry conditions prevailed during the latter part of the month, and although the temperatures were not extremely high, the heat was more pronounced in the south-west than elsewhere.

## MARCH.

With the exception of the central portions of the Western Division, parts of the Riverina, Southern Tablelands, and North-western Slopes, the rainfall was very much above normal, and very much appreciated owing to the previous dry month. In the North Coastal districts the rainfall was abnormally heavy, as much as 18 inches having fallen at places, and the general average for the district amounting to 12.10 inches. The North-western Plains showed the rainfall to be double the normal, 45 per cent. excess was received in the north-western Slopes, 70 per cent. in the Northern Tableland, and about one and a-half times the usual quantity in the Hunter and Manning and Metropolitan areas. The Central-western Plains showed 64 per cent. above and the Central-western Slopes 20 per cent. The rainfall in the Riverina was fairly light, the western portion being above, and the eastern below average. The South Coastal rains showed slight excesses.

## APRIL.

Over a great portion of the inland areas no rain whatever at many stations and very much below average conditions elsewhere, except on the North Coast, where some very heavy falls occurred, were the chief characteristics of the weather conditions for this month. The rains in the latter district were the result of unsettled thundery conditions which prevailed in that area. The hardness of the soil, especially in the southern areas, hampered agriculturalists, but, on the other hand, the superabundance of rain in the North Coast damaged the corn crops. The Lower Western Division and Riverina districts were the principal sufferers through the want of moisture.

## MAY.

Although the rainfall of most of the State was below average for the month, still some exceedingly useful rains fell, and though light were almost general, the smallest totals being confined to an area stretching from Goodooga to Yetman. Temperatures for the most part were mild, and at places cold, due to the number of Antarctic depressions for which the month was notable. The only places where the rainfall was above average were those bordering on the Murray and the South Australian boundary as far as Broken Hill, and a strip of country from Newcastle to Muswellbrook. The North-western Plains, Slopes, and South Coast showed the greatest percentage deficiency.



## JUNE.

A number of rainfalls which were of considerable benefit passed over the State during the month, being the result of both monsoonal and Antarctic developments. With the exception of the Southern Tablelands, South Coast, and Metropolitan districts, the rainfall was much above the average, and, combined with the mildness of the temperatures, promoted good growth in crops and natural grasses, so that the prospects for the season showed a decided tendency to improve. Frosts, though mostly mild, were noticeable, and snowstorms were experienced in the Tablelands during the first week. The rainfall in the Upper Western Division was 118 per cent. above average, in the Lower Western 55 per cent., in the North-west Plains and Slopes 85 per cent., and in the South Coast 58 per cent. The greatest deficiency was in the South Coast, 41 per cent. below the normal.

## JULY.

The southern areas of the State received rainfalls much in excess of the average, due to the presence of Antarctic low-pressure systems. Monsoonal influences predominated in northern districts, causing the northern border to receive copious falls. These rainstorms extended to the southern boundaries of the Northern Tablelands, North-western Slopes and Plains. The country surrounding Wilcannia had rains somewhat in excess, but the remainder of the State received amounts below average, but not very much so, except in the North Coast and Hunter and Manning districts. The former only received 7 per cent. of the usual amount, and the latter about two-thirds. Snowstorms occurred right throughout the highlands; that of the 18th was very heavy.

## AUGUST.

With the exception of a few isolated areas, notably in the vicinity of Wilcannia, Deniliquin, and southern portions of the North-western slopes and the Northern Tablelands, the rainfall was below average, and in parts very light, more especially in the South Coast district. The Western Division and Northern Tableland had fair rains. Some very heavy frosts occurred in the last week, although the temperatures were generally mild.

## SEPTEMBER.

The southern portions of the State as far north as Pooncarie in the west, the areas between the Murrumbidgee and the Murray, and parts of the Lachlan frontages, also the South-western Slopes and Southern Tablelands, were the chief participators in the rainstorms which prevailed during the month, due almost entirely to thundery conditions. In the far North Coast the rainfall was also above the average, but in the greater portion of the State the falls were exceedingly light, being more pronounced in this respect in the Upper Western Division, where some stations had no rain whatever, and others very little. The North-western Plains and Slopes again fared badly, also the Northern Tableland and the Hunter and Manning district.

## OCTOBER.

Due to both monsoonal and Antarctic activities, a series of rainfalls were distributed throughout the State, more particularly towards the latter end of the month. Notwithstanding, the greater portion of New South Wales showed totals below the average, though the North-western Plains and Slopes, where rain was badly required, received some heavy falls as some consolation for past inadequacies. The Hunter and Manning district also received good rains, which penetrated into parts of the Central Tableland. In addition, scattered areas were also above average. The deficiencies were not very great, being mostly in the Lower Western Division and Central-western Plain. Some late frosts occurred in the earlier portion of the month, and did much damage, especially to the maize and potato crops. Several falls of snow also took place.

## NOVEMBER.

The greater portion of the State, especially the western half and parts of the south-east, experienced rains far above the average, due to monsoonal disturbances. The Western Division showed a percentage excess of 105 (the greatest in the north), and the Southern Tablelands, South-western Slopes, and Riverina averaged totals about 25 per cent. above the normal. The rain of the Central-western Plain was slightly in excess, while that of Central-western Slopes showed a deficiency of about 28 per cent. The shortage was more pronounced in the Central Tablelands, Metropolitan, and Hunter districts, while the rainfall in the North Coast was partly above and partly below average. A few slight frosts occurred in the Northern Tablelands.

## DECEMBER.

Practically the whole of the eastern portions of the State participated in rains which produced totals above the average. With the exception of the Western Division and parts of the Riverina, where very light rains fell, the remainder of the State, where excesses with regard to rainfall were not observable, showed totals which approximated closely to the normal. The greatest excesses occurred in the Metropolitan area, the Central Tablelands, and Central-western Plain, closely followed by the Southern Tablelands.

## REVIEW FOR THE YEAR 1911.

The rainfall over the greater portion of the State for the year under review was in excess of the usual quantity received. Especially was this so in the Western districts, where at some places the totals exceeded the average by almost 100 per cent., more particularly at Tibbooburra, Euriowie, Broken Hill, and the surrounding districts. A strip of country in this division extending in a north-easterly direction from Bourke, however, fell short of the average, though the departures were almost infinitesimal, with the exception of Brewarrina, which was nearly 3 inches below. The larger portions of the North-western Plain and Slopes were below average conditions, whilst the country north from Bundarra and Bingara and to the west of Inverell extending to the Queensland border, was amongst the favoured areas of the State. The whole of the Northern Tablelands and North Coastal districts, with the exception of an isolated area surrounding Grafton, had rainfall below the average. With these exceptions, and also the country from Urana to Deniliquin in the Riverina, and an area including Michelago, Queanbeyan, and Bungendore, in the Southern Tablelands, the remainder of the State received more than the usual quantity. In the Metropolitan area the greater portion of the rainfall was received in January, the average of the reporting stations during that month being nearly five times as great as the normal. In fact, right throughout the State the abundant, and in some cases abnormal, rainfall in January tended to increase the yearly totals—in a great number of instances to an enormous extent.

The July rains also contributed much in this direction, as during that month the amount of rain received was generally above average. In the North-western Plain and North Coast, where the yearly totals were below the normal, the July rains were also deficient.

The year may be regarded as extremely satisfactory, and one of the best for some years past.

Temperatures in most cases were below the average, the wet months of January and February being accountable for this condition, the extreme readings of the maxima occurring in most cases in either November or December, instead of as usual in January or February.



The rainfall for the wheat-growing period (April to October inclusive), and compared with the normal, is given in the following table:—

| District.                   | District Mean. | District Normal. | Departure from Normal. |
|-----------------------------|----------------|------------------|------------------------|
|                             | Inches.        | Inches.          |                        |
| Western Division (Upper) .. | 4·30           | 6·76             | — 36 %                 |
| Western Division (Lower) .. | 6·07           | 7·67             | — 21 %                 |
| North-western Plains ..     | 6·13           | 11·16            | — 45 %                 |
| North-western Slopes ..     | 9·60           | 14·21            | — 32 %                 |
| Northern Tablelands ..      | 10·98          | 15·44            | — 29 %                 |
| North Coast ..              | 18·01          | 27·44            | — 34 %                 |
| Hunter and Manning ..       | 21·99          | 21·87            | + 1 %                  |
| Central Tablelands ..       | 13·14          | 18·02            | — 27 %                 |
| Metropolitan ..             | 18·71          | 20·71            | — 10 %                 |
| Central-western Slopes ..   | 10·05          | 14·12            | — 29 %                 |
| Central-western Plains ..   | 7·11           | 10·19            | — 30 %                 |
| Riverina ..                 | 7·36           | 10·51            | — 30 %                 |
| South-western Slopes ..     | 11·05          | 15·74            | — 30 %                 |
| Southern Tablelands ..      | 12·60          | 16·50            | — 24 %                 |
| South Coast ..              | 15·77          | 21·47            | — 27 %                 |

#### JANUARY.

With the exception of a few stations on the Darling and in the extreme western part of the Central Plain, almost the whole of the State had propitious falls, and in some cases phenomenally heavy rains, floods being the result in many districts, especially in the Tablelands and East Coast. The month was also noted for the exceeding mildness of the temperatures. Although in some cases damage was sustained by the washing away of fencing, the loss of cattle, and the deterioration of the potato crop, still some of the good results of the rains were the thorough soaking of the grounds and the replenishing of dams and tanks, and generally the abundant rains were exceedingly beneficial from a pastoralist's aspect. The heaviest rains occurred in the coastal districts, a number of stations recording from 20 to 23 inches in these parts. Next in order came the Tablelands, then the Slopes, and, lastly, the Western Division, and even there at some stations more than 7 inches surplus over the normal was registered.

#### FEBRUARY.

This month was also noted for its mild temperatures and its general dampness, the latter more particularly during the first twelve days of the period. The Western districts fared much better than the previous month, as the rains were generally heavy throughout, and were about 300 per cent. above the normal, giving an average of about 7 inches of rain for this and the previous month. A small portion of the Hunter district and parts of the South Coast, however, received amounts slightly below average, and the rainfall on the North Coast was somewhat in excess; in the remainder of the State the totals exceeded the usual amount, while the Riverina district on an average received four times its usual supply.

#### MARCH.

March was another month of moderate temperatures, but, unlike its predecessors, generally deficient with regard to rain except in the South-western Slopes, where the amounts received were about 17 per cent. above normal. Hunter and Manning were also somewhat in excess, and those of the Southern Tablelands and South Coastal areas practically doubled the average. Very stormy weather and heavy rains occurred in the latter district about the middle of the month. On the other hand, no rain whatever fell at some stations in the Western district and in parts of the Central-western Plain. In the other portions of the State the percentage below normal rainfall was from 8 in the Riverina 32 in the North Coast and Northern Tablelands.

#### APRIL.

April was a very dry month almost universally throughout the State, a few stations on the North Coast enjoyed rains above the average, the western areas and Riverina were almost rainless, and the Central-western Plain not much better. These were the chief characteristics for April. The rainfall in the Southern Tableland and South-western Slopes was only 5 per cent. of the average, and the deficiencies elsewhere amounted to from 16 to 70 per cent.

#### MAY.

Where rain was mostly required and where the deficiencies were most marked last month were the very districts which participated in the welcome falls, which produced rains in excess of average over the interior of the State. The Riverina especially benefited, likewise the whole of the Western Division, averaging about 80 per cent. more than the normal. The South-western Slopes had about 64 per cent. above, and the Southern Tablelands and Central-western Plains received amounts which exceeded the average. The South Coast, Central-western Slopes, and Central Tablelands showed a surplus in parts, while the North-western Plains and Slopes were within 20 per cent. of the average. The Metropolitan districts experienced the greatest deficiency.

#### JUNE.

With the exception of small tracts of country in the Southern Tableland, the South-western slopes and parts of Riverina and Central Tableland, the month was an exceedingly dry one. The Metropolitan area again showed the greatest percentage deficiency, the North-western Plains and North Coast came next with not much better results, then followed in relative dryness the Western Division Upper, the Hunter and Manning, the North-western Slopes, the Northern Tablelands, and South Coast. Very cold periods were experienced throughout the State, and frosts were very noticeable.

#### JULY.

July was a wet month over the greater portion of New South Wales, more particularly so in the Hunter and Manning district, where the rainfall exceeded the average by over 100 per cent. The Metropolitan district rainfall exceeded the average by 71 per cent.—the first time during five months. In the Central-western Slope the excess was 37 per cent., in the Southern Tableland 29 per cent., in the South Coast and Western Division the departure was less, and in the Riverina normal conditions prevailed. The deficiencies were experienced mostly in the North-west Plain, the North Coast, and Central-western Plain, and even these were very slight.

#### AUGUST.

August was mostly deficient in rainfall, but in the Metropolitan district an average of 6 inches and in Hunter and Manning 5 inches were recorded. The rainfall of the North and South Coasts was also above the normal, and likewise that of the Southern Tablelands. The remainder of the State received amounts below the average, more particularly the Riverina and South-western Slopes. The rainfall in the North-western Plain was almost up to average, but not to requirements, as only a little over half of the normal had been received in this district since April. The Northern Tableland received 19 per cent. below, the Central Tableland 30 per cent., and the remainder had deficiencies to a greater extent.

#### SEPTEMBER.

About one-half of the State above, the other half below the average in rainfall summarizes the rainfall results for this month. The Central Tablelands showed the greatest excesses, mostly due to thundery conditions. The Slopes and Northern Tablelands received very beneficial falls, which brought the rainfall totals to amounts which exceeded the normal. The North-western and Central-western Plains and also the Riverina showed slight



deficiencies, as did the Western Division Lower, while the departures from the usual amounts were more marked in the Upper Western Division, and in the North Coast the rainfall was 70 per cent. below the average.

#### OCTOBER.

A generally scanty rainfall was the experience almost throughout the State, with the exception of the North Coastal District, where the rainfall was in parts above, in others not very much below the average; but some very noticeable deficiencies existed in other districts, especially in the South-western Slopes, which averaged 20 points, or about one-eleventh of the usual amount. The Central-western Plain and Slopes received about one-quarter of the amounts expected, the Southern Tablelands, the Upper Western Division and North-western Plain about one-third, while about one-half of the average rainfall fell in the Lower Western Division, the North-western Slopes, the Central Tablelands, the Metropolitan district, and South Coast.

#### NOVEMBER.

The rains during the last week of this month were of such a plentiful character as to greatly extend the above average area. Prior to this very dry weather was experienced, and some exceedingly high temperatures recorded. The rainfall of the Western Division Upper averaged over 2 inches, or 121 per cent. above the monthly mean, that of the Lower Western Division was 78 per cent. above, while the Riverina rainfall doubled the average. The Central-western Plains and Slopes received about 85 per cent. in excess, the North-western Slopes 50 per cent., the Central Tablelands 22 per cent., the South-western Slopes 19 per cent., while conditions as far as concerned rainfall were normal in North-western Plains, with here and there an excess or a slight deficiency. The remainder of the State—chiefly coastal areas—received amounts very slightly below the average.

#### DECEMBER.

Like the preceeding month, the deficiencies were again mostly coastal, the greatest being in the North Coastal district and Hunter and Manning, extending to the Northern Tablelands. The greatest excesses were shown in the Central-western Plain and the Western Divisions, averaging about 150 per cent. above the normal. The Central-western and South-western Slopes received 85 per cent., the Southern Tablelands and Riverina 59 per cent., and the Central Tablelands 32 per cent. in excess of the average. Most of the rain fell during the early portions of the month.

#### REVIEW FOR THE YEAR 1912.

Prospects over the greater portion of New South Wales in the early part of the year were anything but favorable, and appearances indicated a recurrence of droughty conditions emphasized in April by one of the poorest rainfalls on record, at some stations especially in the north-western areas no rain whatever being recorded. The next month was practically a repetition of its predecessor, in some parts even worse, and the outlook anything but satisfactory. The exceptions appeared to be the coastal divisions, where for the first five months of the year the rainfall totals equalled, and in some cases exceeded, the normal amounts. But at the beginning of the second week in June, when despondency was general with regard to the outlook for pastoral and agricultural enterprises, there occurred a most welcome and extremely beneficial rainfall right throughout the State, followed later by two other rainstorms, the results of which completely changed the whole aspect, and the districts best served by the falls were those which most required these downpours. Any doubts as to the immediate future were quite dispelled by the conditions which prevailed during the following month, July, the rainfall throughout the whole of the State being well over the average, and the month the wettest for the year. As fair rains were received later, in some cases more than usual, the results of the year's operations were highly satisfactory, and a splendid season

was realized. Temperatures throughout were of a mild character generally, although some heavy frosts were recorded, which caused some damage to pastures.

In November, an exceptionally heavy rainfall was experienced in the Riverina and the southern portions of the Western Division of the State, being extremely beneficial in promoting the growth of grass. The results of the shearing show that the wool clip was light, clean, and good, and on account of the quality, and probably also, to some extent, its scarcity, higher prices than usual were realized; growers in most cases were compensated by the satisfactory prices received more than they would have been had the clip been heavier and of ordinary quality.

The rainfall for the wheat-growing period (April to October inclusive), and compared with the normal, is given in the following table:—

| District.                   | District Mean. | District Normal. | Departure from Normal. |
|-----------------------------|----------------|------------------|------------------------|
|                             | Inches.        | Inches.          |                        |
| Western Division (Upper) .. | 6.77           | 6.76             | Normal                 |
| Western Division (Lower) .. | 6.93           | 7.67             | — 10 %                 |
| North-western Plains ..     | 10.12          | 11.16            | — 9 %                  |
| North-western Slopes ..     | 12.49          | 14.21            | — 12 %                 |
| Northern Tablelands ..      | 14.72          | 15.44            | — 5 %                  |
| North Coast ..              | 24.76          | 27.44            | — 10 %                 |
| Hunter and Manning ..       | 21.85          | 21.87            | Normal                 |
| Central Tablelands ..       | 18.14          | 18.02            | + 1 %                  |
| Metropolitan ..             | 22.11          | 20.71            | + 7 %                  |
| Central-western Slopes ..   | 13.41          | 14.12            | — 5 %                  |
| Central-western Plains ..   | 9.33           | 10.19            | — 8 %                  |
| Riverina ..                 | 8.95           | 10.51            | — 15 %                 |
| South-western Slopes ..     | 13.99          | 15.74            | — 11 %                 |
| Southern Tablelands ..      | 15.97          | 16.50            | — 3 %                  |
| South Coast ..              | 21.55          | 21.47            | Normal                 |

#### JANUARY.

With the exception of a few isolated places in the eastern portions of New South Wales, the rainfall throughout the State was below the normal, the month being exceedingly dry and hot. At many stations in the Western Division rain was entirely absent, whilst at others only a few points were recorded. The Riverina rainfall was also very light, likewise that of the Southern Tablelands, South Coast, Slopes, and Plains, while about one-quarter of the usual amount fell in the North Coast. Heat waves were experienced generally.

#### FEBRUARY.

The rain which fell during this month was the result of monsoonal influences, which were also accountable for the general heat which characterized the month. The area above average was the south-western corner extending from Euriovie and Wilcannia southwards below Pooncarie and eastwards from Wentworth to the Lachlan, and between that river and the Murray. Parts of the Hunter and Manning, Southern Tablelands, and South Coast, and the Metropolitan district also received amounts in excess, while those of the remainder of the State were below normal, more particularly so on the Plains and Slopes, and also in the Upper Western Division. In the Tablelands and South Coast the deficiency did not amount to much.

#### MARCH.

The coastal areas were the principal recipients of the rain which fell during this month, the other favoured districts being the northern parts of the North-western Plains and Slopes. The remainder of the State was below average in rainfall, especially so in the interior, where very light falls occurred. The want of rain in these parts was very badly felt, as sowing operations were retarded, and prospects anything but promising, and large numbers of stock were of necessity transferred to more favoured areas from the Central-western Plains and Slopes. The first frosts of the season were noticed in the Southern Tablelands.



## APRIL.

The western districts rainless; the Riverina, Plains, and Slopes almost as bad, with rainfalls very deficient elsewhere were the lamentable characteristics of this month. The coastal districts from Port Macquarie to Ulladulla had, however, fair rains. In the interior disastrous conditions prevailed through the want of rain, the shortage of the water supplies, the lack of pastures, and the postponement of ploughing operations. In parts of the State hundreds of sheep were dying of starvation, others were moved to country more favorable for agistment purposes.

## MAY.

May was another dry month, almost as bad and in parts even worse than its predecessor; drought conditions extended almost right throughout the interior, and the outlook was far from promising. Again the western areas and the Riverina were almost rainless, likewise the Plains and Slopes, the coastal areas again were the recipients of the rain. Parts of the Hunter district showed totals above the average, and a few isolated places further south also had excesses. Stock were in such a low condition in the Western Division that very many losses occurred, and at places sheep were being slaughtered in order to realize on the skins. Where not too weak, they were being transferred to coastal areas for agistment purposes. Heavy frosts were general in the Tablelands.

## JUNE.

Droughty conditions and dim prospects were dispelled early in this month by the most welcome rains of the 8th, which completely broke up the drought, and as further good rains were received later the whole prospects of the season were altered. Although late, much cropping was attempted, and, owing to the mild temperatures, a good growth in grass was noticeable. The losses occasioned to the stock were not as severe as anticipated, the only sufferers being the extremely weak ones. The south-eastern portion of the State comprised the only districts where abundant rains had not fallen, but even in these parts some fairly heavy falls occurred. The Central-western and North-western Plains, devoid of rain for the last two months, received double their usual quantity, the Western Division from 104 per cent. to 200 per cent. excess, the Riverina also had bounteous rains in the west and good ones in the east, though somewhat below normal.

## JULY.

This was a month of abundant rains, especially in the coastal areas, many exceptionally heavy totals being recorded. The south-western corner of the Western Division was, however, deficient in rainfall, being about 50 per cent. below average. The combination of mild temperatures and abundant rain caused prolific growths in both crops and herbage, and the condition of stock was greatly improved, though in some cases the larger cattle through weakness were still low, and many died in the Slopes and Tablelands. The crops, though late sown as a rule, made exceptional headway, and prospects were very promising. In the Southern Tablelands heavy snow fell—the heaviest noted for years, and all rivers and creeks were running strongly.

## AUGUST.

Abundant rains were received in the Central and South-western districts, and these, following those of the two previous months, caused agricultural and pastoral industries to advance, and a good season was almost already assured throughout. Where the rainfall was below the average in the east, the deficiencies were infinitesimal, consequently the pastures were excellent, and the condition of stock very much improved. The northern portion of the Western Division had not much rain, and showed the greatest departure from the normal.

## SEPTEMBER.

With the exceptions of the South-western Riverina, the neighbourhood of Hillston and Mt. Hope eastwards to the Central-western Plains, and also parts of the South-western Slopes and the Southern Tablelands, the rainfall of most of the State was below the average for this month. The greatest deficiencies occurred along the coast, then followed the Slopes and Plains. The drying effects of the winds combined with very hot weather militated to a great extent against the season's prospects. Some frosts of a damaging nature were also experienced.

## OCTOBER.

Practically the whole of the North-western Plains and Slopes and parts of the North Coast and Northern Tablelands had rainfalls in excess of the average, that of the remainder of the State was below normal. Heavy frosts, combined with at times strong winds, had a disastrous effect on the pastures. The rainfall was not sufficient to benefit the growing crops in the inland districts, but in the north-eastern areas excellent prospects were general. Stock throughout the State were in good condition.

## NOVEMBER.

Good rains in the Lower Western Division, the Riverina, South-western Slopes, the South and North Coast, and Northern Tablelands, fairly heavy rains in the north-west corner of the Upper Western Division, with some fairly noticeable deficiencies in other parts were the chief characteristics of the month. At some stations in the Central-western Plains no rain whatever was recorded. The Riverina rains amounted to three times the average, and were most welcome. Stock were generally in fair to good condition, the exception being inland from the Hunter district to Central-western Slopes.

## DECEMBER.

The most favoured areas of the State were the Riverina, the South-western Slopes, portions of the Southern Tablelands, also the Hunter and Manning districts. The greatest deficiencies existed in the North-western Slopes and Tablelands, more especially the former. The rainfall in the Hunter district was of an especially beneficial character, and did much to promote the excellent improvement noticeable in the corn crops and the general transformation of the country. Frosts were numerous and exceptionally late, and caused damage in parts.

## REVIEW FOR THE YEAR 1913.

A great portion of the State had rainfalls above the average for the year, and the other districts closely approximated to the mean. In the Plains the excesses were most marked, also in all coastal areas, including the Hunter and Manning, due almost entirely to the splendid rains received in April, May, June, and July in those districts. The rainfall of the Western Division was very much below the average, especially in the Trans-Darling North, where the deficiency amounted to 41, while the Trans-Darling South showed 17 per cent. below the normal, and the Western Division Lower about the same departure. The heaviest rainfall occurred in the Nepean district—59 per cent. above, the March to July rains appreciably augmenting the yearly totals. The Riverina district at places showed excesses, but, taken as a whole, the deficiencies from the normal were extremely slight, and, on the average, the mean for the whole of the district was only 6 per cent. below the normal. The results of the harvest were generally fair, but in some cases disappointing. Along the Slopes some exceedingly good yields were obtained, but in the south-western parts the results were not up to anticipations. In the Riverina the crops were very heavy, and some record yields in wheat were harvested. In fact, this was the best season in the district for some years. Growing crops suffered in the coastal districts through lack of moisture towards the latter end of the season, while the heat wave conditions prevailing in December caused the orchards to



suffer and the fruit to deteriorate. As there was almost throughout the year, with the exception of parts of the Western district, a sufficient supply of natural pastures, the pastoral industry was always in a prosperous state. Stock kept in good condition, and the season was a favorable one with the majority engaged in the business, as only towards the latter end of the year owners in the Far West and the Hunter district found it necessary to move their stock to more favoured areas for agistment purposes. On the whole the season was very fair. The results of the shearing were exceedingly satisfactory, both with regard to quality and quantity, and some record clips and prices were realized.

The rainfall for the wheat-growing period (April to October inclusive), and compared with the normal, is given in the following table :—

| District.                   | District Mean. | District Normal. | Departure from Normal. |
|-----------------------------|----------------|------------------|------------------------|
|                             | Inches.        | Inches.          |                        |
| Western Division (Upper) .. | 3·86           | 5·85             | — 34 %                 |
| Western Division (Lower) .. | 6·02           | 7·67             | — 22 %                 |
| North-western Plains ..     | 12·84          | 11·16            | + 15 %                 |
| North-western Slopes ..     | 14·74          | 14·21            | + 4 %                  |
| Northern Tablelands ..      | 15·90          | 15·44            | + 3 %                  |
| North Coast ..              | 29·52          | 27·44            | + 8 %                  |
| Hunter and Manning ..       | 40·12          | 21·87            | + 83 %                 |
| Central Tablelands ..       | 14·87          | 18·02            | — 17 %                 |
| Metropolitan ..             | 40·81          | 20·71            | + 97 %                 |
| Central-western Slopes ..   | 14·12          | 14·12            | Normal                 |
| Central-western Plains ..   | 9·14           | 10·19            | — 10 %                 |
| Riverina ..                 | 9·68           | 10·51            | — 8 %                  |
| South-western Slopes ..     | 12·43          | 15·74            | — 21 %                 |
| Southern Tablelands ..      | 20·92          | 16·50            | + 27 %                 |
| South Coast ..              | 33·28          | 21·47            | + 55 %                 |

#### JANUARY.

Dry conditions prevailed generally during the month, except where a few isolated areas had rainfalls in excess of the average, due mostly to thundery conditions. The extreme north-western portion of the State was almost rainless, and the Riverina received about 40 per cent. below the normal. Temperatures also were high, and, combined with the drying winds, caused a shortage in the herbage. Rivers and creeks generally ceased running, and the water supply became deficient in parts, more especially in the Northern Plains.

#### FEBRUARY.

The greater part of the Western Division had good rains especially those in the neighbourhood of the Lachlan. These bounteous rains extended through the Northern Riverina, parts of South-western Slopes, and nearly all of the Central-western Slopes and Plains. The North-western Slopes also had rainfalls above the average. The greatest deficiencies occurred on the Coast, more especially in the Illawarra district, where the rainfall amounted to 14 per cent. of the average. Frequent thunder storms were experienced during the month, remarkable also for its heat waves and hot sultry conditions.

#### MARCH.

Splendid rains fell during this month, and were of a most beneficial character to both agriculturalists and pastoralists. Most of the rainfall of the State was above the average, and in those parts where the water supply was deficient, tanks and creeks were all filled, and decided rises took place in the rivers, most of which were at low ebb at the latter end of February. Some portions of the State did not participate in the whole of the disturbances, that tract of country stretching from Canonbar westward to Barrington and thence eastward to Goodooga being

especially neglected. In the north-western corner also the rainfall was light. A fall of snow took place on the Tableland on the 27th, and early frosts did some damage.

#### APRIL.

The whole of the coastal districts, parts of the Northern Tablelands, North-western Slopes and Plains, and Central Tablelands had rainfalls which exceeded the average. The amounts for the remainder of the State, excepting the Southern Tablelands, were exceptionally deficient at most stations. In the Riverina no rain whatever was recorded with not much better results further west and north-west. Temperatures were mild generally, and frosts scarce, only three having occurred, and all towards the latter end of the month.

#### MAY.

Five rainstorms of a monsoonal nature occurred during this month, two of which took place in the first week. Some remarkably heavy totals were recorded, more especially along the coast and in the Metropolitan districts, where the amounts registered were in some cases records for May. The Central and Southern Tablelands were also very much favoured by the falls, and the Riverina district received on an average twice the usual amount for the month, more than compensating for the last month's deficiencies. The whole of the State benefited by the disturbances, excepting the country west from the Darling, the northern portion of which received only about half of the normal, and the southern parts 21 per cent. below average. Several falls of snow were observed. Frosts were slight in number and light in character, and combined with mild temperatures the effects of the rainfall were of an exceedingly beneficial character. The Manning and Hunter rivers overflowed their banks, and the surrounding country was submerged, much damage being caused thereby, and numbers of stock drowned.

#### JUNE.

During the month the rain which fell was the result of both Antarctic and tropical influences. The eastern coast was again the chief participator, some exceedingly heavy falls having occurred there. The rain extended well into the interior as far as the Lachlan, and on the Darling as far as Bourke, but westward from a line joining Hungerford and Ivanhoe practically no rain whatever fell. Some heavy frosts took place early in the month. All inland creeks and rivers were either full or overflowing, and many small floods occurred, especially on the Hunter River.

#### JULY.

Very light amounts almost throughout the State, with a few isolated places on the coast enjoying above average conditions were the chief features of the rainfall for this month. Again, the greatest shortage took place in the Far North-west. Indeed, some stations had for the second month in succession no rain to record, and many totals less than 10 points. Indeed, the rainfall over the whole of the Western Division was very small, and that of the Riverina district about 50 per cent. below the average, the eastern portion being the more favoured. Frosts were frequent, and of a heavy character.

#### AUGUST.

With the exception of the neighbourhood of Delegate, the rainfall for the month was below average throughout, the greatest deficiency existing in the Western Division and the North-western Plains and Slopes, at many stations there and elsewhere an entire absence of rain was experienced. The amounts in the Southern Tablelands and South-western Slopes more closely approximated the average than those of any of the other districts. Frosts were unusually numerous and destructive in their visitations. Some very cold periods were experienced during the month.



## SEPTEMBER.

The greater portion of the Riverina and the southern areas of the Western Division received falls very much above the average for this month. Parts of the coast and a few places in the Tablelands and the Slopes also were above the normal, but elsewhere the rainfall was below the usual amount, although the deficiencies were slight, except in the Upper Western Division, where a partial drought had taken place, and where the want of rain was now very badly felt, stock being low in condition, and living on scrub. The late frosts caused considerable damage in parts.

## OCTOBER.

The rainstorms which operated during this month were the results of the combination of Antarctic and monsoonal activities, and were associated with thunder. The greater part of the State had abundant rains, about three-quarters of the whole area being above the average, and the remainder closely approaching the normal, excepting the Upper Western Division, where the deficiencies ranged between 29 and 54 per cent. The Lower Western Division excesses were in places over 200 per cent., the Western Riverina 64 per cent., and the Eastern 8 per cent. above normal. The South Coastal and Illawarra districts were also very much above the average, likewise the Central Tablelands and Central-western and North-western Slopes. The rains were most opportune, converting in many instances doubtful prospects into assured successes. Frosts were again numerous.

## NOVEMBER.

This month was fairly dry, the southern portions of the Southern Tablelands, and a few coastal stations only showed rainfall above the average. The greatest deficiency was experienced in the Riverina, about 80 per cent., and in the South-western Slopes 75 per cent. below the average. The neighbourhood of the Manning was 71 per cent. deficient, and the Hunter district 58 per cent. The Western Division received very little rain. Heat wave conditions at times prevailed, and some destructive wind-storms occurred in the northern areas of the State, more particularly in the vicinity of the North Coast. Some late frosts did considerable damage to the crops in the Tablelands.

## DECEMBER.

The rainfall in the vicinity of the North-western Plains and extending well into the Slopes on the east, also towards Byrock on the west, was in excess of the average. An isolated area near Tibbooburra, some parts of the Southern Tablelands, and South-western Slopes, also received totals above normal. The rainfall of the remainder of the State was below average. The Riverina district, where the greatest departures occurred, averaged only 25 points, about one-quarter of the usual amount. The South Coastal, the Nepean, and Illawarra districts had also very light rainfalls. As heat wave conditions predominated during the greater portion of the month, the shortage of the rainfall was very severely felt, and owing to the rapid evaporation and the drying propensities of the prevailing winds, the effects on grass and water supply caused the outlook to become serious in parts.

## REVIEW FOR THE YEAR 1914.

The rainfall for the year in all coastal districts was well above the average, especially so in the neighbourhood of the Manning River. Heavy rains also occurred in the metropolis and South Coast, the excesses amounting in these districts, in some cases, to close on 50 per cent. of the average. The Northern Tablelands were either slightly above or just below the normal amounts, and the Central Tablelands distribution was almost similar, the northern parts being 3 per cent. above and the lower 7 per cent. below the yearly averages. The North-western Slopes had a

district rainfall varying in amounts from 17 per cent. above in the north to 14 per cent. below average in the Liverpool Plains, where the rainfall was lighter than in other parts of the division. In the far north-west, the Trans-Darling north country—owing to the good rains in January and April, and the fairly heavy totals received in the last quarter of the year generally, and December in particular—the country west from White Cliffs to the South Australian border and north to Queensland showed results above the usual quantity, although for the months of August and September rain was unknown there. The falls varied considerably in the Southern Tablelands, along the Upper Murrumbidgee, the amounts at some stations showed rainfalls in excess and others almost equal to the average; but adjacent to the Snowy Mountains the heavy rains usually experienced in those localities were absent, and the departures from the normal amounted on the average to 43 per cent. below, the winter months especially showing very deficient results. Those of the South-western and Central-western Slopes also were mostly deficient, although in parts of the latter division totals above the average were received in the neighbourhood of Dubbo and Peak Hill. The amounts received in the Central-western Plains were below normal throughout, and in the vicinity of the Upper Bogan the departures amounted to 28 per cent. below the average yearly falls, but the deficiencies were not so noticeable elsewhere. The eastern portion of the Upper Western Division showed 30 per cent. below, and the Lower Western Division 27 per cent. in the western parts and 41 per cent. in the eastern below. But the greatest deficiencies occurred in the Riverina district, only about one-half of the usual rainfall having been received. The totals at some of the stations were the lowest on record, and in some cases amounted to only a few inches. Thus at Maude, on the Murrumbidgee, the amount gauged was 3.38 inches, being 8 inches below average, at Ivanhoe, 3.47 inches was the yearly total. Between these two places and eastwards, to Booligal, the drought appeared to have been the most severe, and the centre of the drought lay in that area. In these parts conditions could hardly have been worse, and the most discouraging and severest season on record in the history of the State was experienced by land-owners and others dependent on the produce of the land for their existence. Here and in the adjacent districts thousands of sheep and cattle succumbed, and no crops whatever were visible. In fact, the whole of the southern parts of the Western Division passed through exceedingly precarious times, while the Riverina farmers experienced the severest season for years, in a number of instances the worst on record; and where the dairying industry was combined with that of farming the result was disastrous. Many far-famed herds will take some time to reach the high standard once justly claimed for the calibre of their stock, and the replenishment of the studs is a very serious problem to solve. Generally speaking, the eastern parts of the State, on the other hand, were as fortunate in their enterprises as the most sanguine amongst the settlers could hope for. The season was one of the best experienced, commenced well, maintained its early promise right through the year, and finished up in December with prolific rains. Thus, while the inland parts were experiencing the severity of the unparalleled drought, the more fortunate land-holders in the east (if they had any complaints to make) were regretting the continuity and excessiveness of the rains, and the fact that they themselves had to a very great extent understocked their holdings during this remarkably excellent season. The wool clip generally was light, but clean and bright in the Western Division, and in the Riverina plains and slopes it was considered to be of very fair quality. The results of the harvest varied considerably—in the Northern Tablelands and Slopes crops were light, in the Central Tablelands generally fair to good. In the Central-western Slopes some crops averaged 4 bags, others 9 to the acre. In the Riverina and adjacent country they were practically complete failures, except those on fallow land, and the results generally obtained were most discouraging.



The rainfall for the wheat-growing period (April to October inclusive) and compared with the normal is given in the following table:—

| District.                | District Mean. | District Normal. | Departure from Normal. |
|--------------------------|----------------|------------------|------------------------|
| Western Division (Upper) | 3.26           | 5.85             | - 44 %                 |
| Western Division (Lower) | 2.77           | 7.67             | - 64 %                 |
| North-western Plains     | 10.23          | 11.16            | - 8 %                  |
| North-western Slopes     | 9.51           | 14.21            | - 33 %                 |
| Northern Tablelands      | 13.90          | 15.44            | - 10 %                 |
| North Coast              | 36.54          | 27.44            | + 33 %                 |
| Hunter and Manning       | 35.73          | 21.87            | + 63 %                 |
| Central Tablelands       | 9.85           | 18.02            | - 45 %                 |
| Metropolitan             | 24.38          | 20.71            | + 18 %                 |
| Central-western Slopes   | 7.18           | 14.12            | - 49 %                 |
| Central-western Plains   | 4.53           | 10.19            | - 56 %                 |
| Riverina                 | 3.09           | 10.51            | - 71 %                 |
| South-western Slopes     | 6.75           | 15.74            | - 57 %                 |
| Southern Tablelands      | 12.68          | 16.50            | - 23 %                 |
| South Coast              | 26.34          | 21.47            | + 23 %                 |

#### JANUARY.

This was an exceedingly dry month over the greater portion of the State, more especially so in the Western Division Lower and the Riverina, an entire absence of rain at some stations being experienced, and at others in these districts the falls did not amount to a quarter of an inch. Monsoonal conditions prevailed in the northern areas, and were responsible for some fairly heavy falls, most of the North-western Slopes and Northern Tablelands having totals in excess of average, while a strip of country extending from Mudgee to Orange and also in the neighbourhood of Milparinka and Tibooburra showed very useful falls, all above the normal amounts. The deficiencies in the rainfall elsewhere were very keenly felt, as heat-wave conditions were also experienced, causing the natural herbage to become parched and dry and scarce in parts, rendering it necessary for dairymen in the coastal districts to hand feed their stock or remove them for agistment purposes.

#### FEBRUARY.

The most favoured portions of New South Wales during this month were the North-western and Central-western Plains. These being practically the only portions of the State showing amounts above the average. Eastwards to the coast the rains, though not up to the normal, were in a number of cases not very much below, and on the whole were very fair. Very little rain was recorded in the Western Division or south from the Murrumbidgee in the Riverina, and those districts along with the South-western Slopes, South Coast, and Southern Tablelands, were the principal sufferers during this month of dryness and hot weather. In these parts droughty conditions were making their appearance, and pastoralists especially were experiencing periods of anxiety, as grass and water were fast disappearing and stock were being removed.

#### MARCH.

The eastern half of the State and also the southern parts of the Western Division experienced during this period some of the most beneficial and copious falls of rain for some time past, a few of the South Coastal falls amounting to close on 27 inches, and in the North Coast a number of stations received 22 inches. As conditions previously were exceedingly bad in these parts and prospects far from encouraging, a complete transformation was noticeable, and creeks and rivers which at the beginning of the month were low or dried up completely were in the last week swollen to their utmost capacity, and floods experienced in parts where droughty conditions formerly prevailed. Westwards from the Central-western Plains to the South Australian Border, excluding that tract of country between White Cliffs and Louth, very small quantities of rain were recorded. In fact, some stations were rainless. Here conditions were very cheerless, but the remainder of the State was greatly benefited by the rains, which were the outcome of monsoonal visitations.

#### APRIL.

This was a month of very light and patchy rainfall over the central parts of the State and also on the North Coast. The South Coastal district again had the heaviest amounts, which were in most cases well over the average, likewise the Central Tablelands and parts of the North-west Plains. In the far west some very useful falls were experienced, with amounts generally in excess of normals; but in the eastern parts of the Western Division more rain was still badly needed to protect the country from the drought. Elsewhere the prolific growth of the grass, due to the previous month's copious rains, coupled with the exceedingly favorable temperatures and sufficient supply of water rendered the season one of the most advantageous both for the pastoralist and the agriculturalist, as, in addition to the splendid condition of stock, many crops were also now making good progress.

#### MAY.

A great portion of the State, especially the north-eastern quarter, extending well into the Central-western Plains and Slopes, also the Upper Western Division west from the Darling, were above average rainfall conditions. Parts of the South-eastern Riverina were in excess, and most of this district was well up to its usual May rains. Between the Darling and the Lachlan the rainfall was again too scanty to give any relief, feed and water were still scarce there, stock very low, many losses being experienced during transit to more favoured areas; but west of the Darling stock were in good condition. Mild temperatures were recorded during the first three weeks, but towards the end of the month some very severe frosts prevailed.

#### JUNE.

Very heavy rains occurred during this month in the North Coast, Northern Tableland, and Hunter and Manning districts, due to monsoonal and cyclonic conditions. Over the remainder of the State, excepting in the neighbourhood of Mogil and Mungindi, and a few isolated places elsewhere, the falls were extremely patchy, and the totals very small, more particularly along the Murray. The want of rain was now being felt in the Western Riverina, in addition to the country between the Lachlan and the Darling, and even west from the latter river. Hand feeding was now necessary in order to preserve the lives of the stock in these districts, and already considerable losses had taken place. In parts of the Riverina the crops were at a stand-still. Elsewhere stock were in excellent condition, grass and water plentiful, crops thriving, and prospects generally encouraging.

#### JULY.

Very heavy rains occurred in July along the North Coast and in the southern portions of the Hunter district. The South Coast also participated, but not to the same extent. The Central Tablelands, Plains, and Slopes had also beneficial rains, and in the upper portions of the Western Division much more was received on the average than during the previous month; but in the Lower Western Division the rainfall was very light, and the Riverina falls were about 70 per cent. below normal. In the western parts the want of rain was now becoming serious, droughty conditions and gloomy prospects prevailing, crops being at a stand-still or failing, and pastoral adventures discouraging, owing to the scarcity of grass. The apparent centre of the drought stricken country stretched from Maude in the Riverina to Ivanhoe in the Western Division, the country around Mossgiel especially being in a very bad way, no grass available, stock starving, and great losses in sheep taking place.

#### AUGUST.

An almost rainless month, except along the coast, and one of the driest winter months on record. At many stations inland no rain whatever was recorded, and where rain did fall the amounts were so slight as to be of no material benefit. The whole of the stations in the Western Division averaged less than half a point for the month, those in the Western Riverina 5 points, and in the eastern only 19. The drought in these areas was now acute, crops failing badly, stock starving and dying in large numbers,



others being removed to more favorable areas. In fact, except in the coastal districts, the want of rain was militating against a prospective successful season, and in the Northern Tablelands, Slopes, and Plains the late crops had not progressed as anticipated, and pastures were becoming scarce, though stock were in fair condition.

#### SEPTEMBER.

The rains during this month were again coastal in character, and were only of material benefit in those districts, and in the Central and Southern Tablelands, where fair falls were recorded. Elsewhere very little relief from existing conditions was obtained, and all expectation of the breaking of the drought inland had now vanished. The Riverina and Western Division averages amounted to only a few points, and at many stations a repetition of the previous month's dryness occurred, there being no rain to record. The upper portions of the Western Division averaged 10 points for the month, the lower parts 6 points only, the Western Riverina the same amount, and the Eastern 32 points, or 78 per cent. below normal. The North-western Plains averaged 8 points, and the North-western Slopes 20 points. In these parts crops (except on fallowed ground) were failing, and in some cases were beyond recovery, grass was scarce or had wholly disappeared, while there were enormous stock losses, and many removals to other districts to save the lives of remainder, one of the worst seasons for twelve years being experienced. Most of the inland rivers were now below summer level, and water supplies even for domestic use were fast diminishing. Elsewhere the season was good, agricultural and pastoral pursuits promising well, or in a prosperous condition.

#### OCTOBER.

Exceptionally heavy rains were recorded in the coastal areas, more particularly so in the Manning River catchment area, and these, combined with previous good falls in past months, produced such conditions that all coastal districts were experiencing a remarkably good season with regard to agriculture and also to the condition of stock. The rainfall in the North-western Plain and Slope and Northern Tableland was also in excess of the average, and a most beneficial effect was the result, as crops in danger of extinction were now saved, and an improvement in the condition of stock assured. In Central-western Slope, and also on the Plains, the crops were partial failures, and stock were being trucked in large numbers from the Riverina, where the drought was almost as acute as in the Western Division, where no crops existed, and the stock still remaining were in an extremely exhausted state. In the country extending from White Cliffs to Milparinka some relief was experienced owing to the rainfall received, which amounted to about an inch.

#### NOVEMBER.

As the result mostly of monsoonal activities, the greater portion of the State had rainfalls well above the average, the most notable exceptions being the Riverina and the country west from the Lachlan as far as Euston and Ivanhoe. As most of the rains were associated with thunder, the falls varied in intensity at no great distance apart; but the results were generally appreciated, especially after the trying ordeal which the greater area of the State had recently experienced. The effect was noticeable more particularly in the Tablelands, especially with regard to the late crops, prospective utter failures being converted into promises of profitable returns. On the plains and slopes, though in some cases the rains did not materially benefit the existing crops, a plentiful supply of water was assured, and prospects of sufficient grass for stock purposes existed. As the Riverina did not participate to the same extent as the other districts, the droughty conditions were not by any means dissipated, in fact the season was equal to any previous bad year, if it did not even surpass it in intensity. In some cases it was worse than the memorable 1902 period.

#### DECEMBER.

This was the best month for the year as far as rainfall totals were concerned, the whole State practically being above average conditions. There were certain local failures, but in general the season was good, and the prospects for the future were bright.

where the rainfall was not quite up to the normal, and the falls would, of course, have been much more appreciated and of greater value to the community had they occurred earlier in the year. The rains were mostly the result of monsoonal conditions, and were fairly well distributed; and as a result the season in the coastal districts ended as it had commenced, and continued throughout the year—a highly profitable one, with pastures excellent, stock prime, dairying thriving, and all industries successful. In the Slopes, Plains, and Tablelands the water supply was abundant, and crop prospects considerably improved, and, consequent on the growth of the natural herbage, condition of stock was easily maintained. The Riverina and Western Division (Lower) had been through a trying ordeal, which was only partially relieved; and, though most of the stock were away, the remaining portion required to be still hand fed, and much more rain was necessary to promote growth in grass. In the far north-west prospects had somewhat improved, and a more hopeful outlook than past conditions warranted made its appearance.

### NEW SOUTH WALES RAINFALL.

#### SOME PECULIARITIES IN THE ANNUAL DISTRIBUTION.

*D. J. Mares.*

The average annual Isohyetal Chart of New South Wales brings out prominently the four main rainfall regions, viz., the Great Plains, the Mountain Slopes, the Tablelands, and the Eastern areas. Studying the chart from west to east, it is evident that a considerable area comprising the Great Plains and the Tablelands, receives annual totals which vary almost in proportion to the altitude. The rainfall of a country is of course effected by proximity to the sea as well as elevation; but, notwithstanding, the rainfall of New South Wales west of the mountains is largely controlled by elevation, a very small percentage of western rain crossing the highlands to the coast, and the coastal rains rarely penetrating to the western districts except through the Cassilis geocol. In general, the altitudes of stations on the Great Western Plains are about 500 feet, and of the Tablelands to the eastward, between two and three thousand feet.

Considering the various subdivisions of the State, viz., those used mostly for meteorological purpose, it is seen that the *Western Division*—or that section with the least altitude—has an average annual rainfall varying between 6 inches (on the far north-western borders) to about 19 inches in the vicinity of Mogil and Collarenebri (in the north-east corner of that Division). The majority of stations, however, possess yearly amounts of from 8 to 12 inches.

The *Riverina* ranks next as an area of comparatively low rainfall, the average for the whole Division being about 16½ inches, and the extremes from 11 inches at Maude to 22 inches at Howlong.

A Division with only 2½ inches more, on the average, than the Riverina is the Central-western Plain, viz., 19 inches. There is more uniformity in the rainfall of this district than in the case of the preceding ones. The lowest average amount being 15·83 inches at Carinda, and the highest 24·35 inches at Gilgandra.

Next in order of amount comes the North-western Plains, with an average of 22·22 inches, and a range in extremes of about 7½ inches.

If these four divisions are considered as constituting the Great Plains, the average of the whole area becomes 16·24 inches.

From the Great Plains to the Slopes there is an appreciable increase in the rainfall of about 8 inches, the Northern Division receiving most, viz., 27·86 inches, as against 24·23 inches for the Central portion and 23·97 for the Southern parts.

The highest annual averages on the Slopes are 38·12 inches at Tumbarumba and 30·96 inches at Tumut, both on the South-western Slopes. So that, taking the lowest rainfall in the State, viz., 5·46 inches at Mokely, and the largest on the Slopes, 52·59 inches at Laurel Hill, near Batlow, there is an extreme range of 47·13 inches.

Working up the Slopes to the Tablelands, the rainfall increases considerably, but more so on the central and northern than in southern parts. The mean average of the whole of the Tablelands is 24·10 inches, and the extremes from 11 inches at Maude to 22 inches at Howlong.



Kiandra, on the Southern Tablelands (Australian Alps), with an altitude of about 4,640 feet, has the heaviest fall, viz., 64·11 inches. A remarkable peculiarity in regard to this total is its great predominance over that of Cooma, in the vicinity, which is only 19·13 inches, one of the lowest totals on the Tablelands. These disparities are mainly due to the geographical aspect of the respective stations in relation to the source of the rainfall.

#### THE COASTAL REGIONS.

Working still further eastward to the coastal regions, and therefore nearer to the Pacific Ocean, there is a marked increase in the amount of rainfall. This tract of the State which covers an area of 29,734 square miles, is sub-divided into four main districts, viz., the North Coast, the Hastings Hunter and Manning, the Metropolitan, and the South Coast. Of these, the North Coast District has the largest annual average, viz., 50·20 inches, the maximum amount being recorded at Bilambil, 80·03 inches. The smallest is in the neighbourhood of Grafton, some miles inland.

#### SEASONAL RAINFALL DISTRIBUTION.

The foregoing notes on the annual rain variations deserve careful consideration from an economic stand-point, but a knowledge of the rain distribution throughout the year is most important, and is, in fact, essential to a true estimation of the economic possibilities of the State.

The main controlling factors in the seasonal distribution of rain have been discussed for Australia in general, in the volume *Climate and Weather of Australia*, recently published by the Meteorological Bureau, and it may be of interest to here give fuller details respecting New South Wales. The following tables have therefore been compiled, and will afford data for a closer study of the effects of the various pressure systems peculiar to the respective seasons, and for the correction of the rainfall with the physiographic features of the State.

Table I. shows the normal annual and normal seasonal rainfall in each of the 30 districts into which the State has been divided, and Table II. gives the percentage of the yearly fall recorded in each of the respective seasons.

An inspection of Table II. shows, for example, those areas which are indebted to the summer months (December, January, and February) for most of their rainfall, and those which owe most to the autumn and winter.

In the following subdivisions summer is the wettest season:—Trans-Darling North, Cis-Darling North, Upper Bogan, Lower Macquarie, West Gwydir, East Gwydir, Mandewars, Liverpool Plains, West New England, East New England, Clarence, Manning, Cudgong, Wurrumbungles Highlands, Warren Lowlands, and Upper Murrumbidgee—roughly speaking, all the northern half of the State.

The autumn or winter is best favoured in Trans-Darling South, Cis-Darling South, Orara, Hunter, Central Plateau, Sydney, Nepean, Illawarra, South Coast, Snowy Mountain, Jugiong, Tumut, East Riverina, and West Riverina—mostly in the southern half of New South Wales.

In no instance does the spring rainfall predominate, although in the majority of cases it exceeds 20 per cent. of the annual. The smallest percentage in spring is experienced in the Clarence subdivision, where it only amounts to 16·6 per cent. of the annual total. The greatest in this season occurs on the Snowy Mountains with 28·4 per cent.

The largest summer percentage is 39·7 per cent. in East New England, and the least—17·9—on the Snowy Mountains.

In the autumn, during which the rainfall is, perhaps, the best distributed, the greatest percentage falls in the Illawarra district, viz., 33·5, and the least—21·3—in West New England.

*Winter*, the season of southern rains, has 32·4 per cent. at Jugiong as its largest percentage, and 13·9—the least—in East New England. It will be seen that, in the latter district, the two extremes are experienced, both in summer and winter.

Monsoonal and Antarctic influences, acting either separately or in combination, are responsible for the rainfall in New South Wales. The monsoonal rainstorms favour as their period of operation the warmer months of the year, and mostly affect

northern districts, whilst the Antarctic disturbances, although perennial, are in their best form during the winter, and yield their largest falls in southern areas.

TABLE I.—NORMAL ANNUAL AND SEASONAL RAINFALL OF NEW SOUTH WALES.

(The dominant season is printed in Black Type.)  
(100 points = 1 inch.)

| Subdivisions.              | Average Annual Rainfall. | Spring. | Summer.     | Autumn.     | Winter.     |
|----------------------------|--------------------------|---------|-------------|-------------|-------------|
|                            |                          | Points. | Points.     | Points.     | Points.     |
| Trans-Darling North ..     | 886                      | 193     | <b>274</b>  | 214         | 205         |
| Trans-Darling South ..     | 999                      | 242     | 236         | 246         | <b>275</b>  |
| Cis-Darling North ..       | 1438                     | 296     | <b>480</b>  | 362         | 300         |
| Cis-Darling South ..       | 1292                     | 293     | <b>331</b>  | 330         | <b>338</b>  |
| Upper Bogan ..             | 1871                     | 387     | <b>541</b>  | 505         | 438         |
| Lower Macquarie ..         | 1801                     | 351     | <b>577</b>  | 486         | 387         |
| West Gwydir ..             | 1971                     | 438     | <b>649</b>  | 492         | 392         |
| East Gwydir ..             | 2394                     | 508     | <b>778</b>  | 642         | 466         |
| Mandewars ..               | 2719                     | 595     | <b>874</b>  | 685         | 565         |
| Liverpool Plains ..        | 2630                     | 631     | <b>805</b>  | 620         | 574         |
| West New England ..        | 3165                     | 800     | <b>1050</b> | 673         | 642         |
| East New England ..        | 3833                     | 794     | <b>1522</b> | 986         | 531         |
| Clarence ..                | 5280                     | 879     | <b>1771</b> | 1626        | 1004        |
| Orara ..                   | 5447                     | 1009    | <b>1631</b> | <b>1792</b> | 1015        |
| Manning ..                 | 5346                     | 1005    | <b>1637</b> | 1560        | 1144        |
| Hunter ..                  | 3708                     | 764     | <b>989</b>  | <b>1066</b> | 889         |
| Cudgong ..                 | 2444                     | 575     | <b>733</b>  | 574         | 562         |
| Central Plateau ..         | 2812                     | 691     | 705         | 635         | <b>781</b>  |
| Wurrumbungles Highlands .. | 2819                     | 613     | <b>868</b>  | 686         | 652         |
| Warren Lowlands ..         | 2135                     | 507     | <b>565</b>  | 535         | 528         |
| Sydney ..                  | 3905                     | 735     | 1083        | <b>1160</b> | 927         |
| Nepean ..                  | 3071                     | 615     | 874         | <b>901</b>  | 681         |
| Illawarra ..               | 5565                     | 1024    | 1178        | <b>1865</b> | 1498        |
| South Coast ..             | 3444                     | 744     | 884         | <b>990</b>  | 826         |
| Upper Murrumbidgee ..      | 2390                     | 567     | <b>648</b>  | 565         | 610         |
| Snowy Mountains ..         | 6344                     | 1804    | 1135        | 1379        | <b>2026</b> |
| Jugiong ..                 | 2812                     | 697     | 531         | 674         | <b>910</b>  |
| Tumut ..                   | 2220                     | 552     | 489         | 534         | <b>645</b>  |
| East Riverina ..           | 1667                     | 404     | 342         | 428         | <b>493</b>  |
| West Riverina ..           | 1297                     | 304     | 258         | 341         | <b>394</b>  |

TABLE II.—RAINFALL IN NEW SOUTH WALES.

SHOWING Normal Annual Rainfall and the Percentage of the Annual Total recorded in each of the different seasons of the year.

| Subdivisions.              | Average Annual Rainfall. | Percentages. |             |             |             |
|----------------------------|--------------------------|--------------|-------------|-------------|-------------|
|                            |                          | Spring.      | Summer.     | Autumn.     | Winter.     |
|                            | Points.                  | %            | %           | %           | %           |
| Trans-Darling North ..     | 886                      | 21·8         | <b>30·9</b> | 24·2        | 23·1        |
| Trans-Darling South ..     | 999                      | 24·2         | 23·6        | 24·6        | <b>27·5</b> |
| Cis-Darling North ..       | 1438                     | 20·6         | <b>33·4</b> | 25·2        | 20·8        |
| Cis-Darling South ..       | 1292                     | 22·7         | 25·6        | 25·5        | <b>26·2</b> |
| Upper Bogan ..             | 1871                     | 20·7         | <b>28·9</b> | 27·0        | 23·4        |
| Lower Macquarie ..         | 1801                     | 19·5         | <b>32·0</b> | 27·0        | 21·5        |
| West Gwydir ..             | 1971                     | 22·2         | <b>32·9</b> | 25·0        | 19·9        |
| East Gwydir ..             | 2394                     | 21·2         | <b>32·5</b> | 26·8        | 19·5        |
| Mandewars ..               | 2719                     | 21·9         | <b>32·1</b> | 25·2        | 20·8        |
| Liverpool Plains ..        | 2630                     | 24·0         | <b>30·6</b> | 23·6        | 21·8        |
| West New England ..        | 3165                     | 25·3         | <b>33·2</b> | 21·3        | 20·3        |
| East New England ..        | 3833                     | 20·7         | <b>39·7</b> | 25·7        | 13·9        |
| Clarence ..                | 5280                     | 16·6         | <b>33·5</b> | 30·8        | 19·0        |
| Orara ..                   | 5447                     | 18·5         | 30·0        | <b>32·9</b> | 18·6        |
| Manning ..                 | 5346                     | 18·8         | <b>30·6</b> | 29·2        | 21·4        |
| Hunter ..                  | 3708                     | 20·6         | 26·7        | <b>28·7</b> | 24·0        |
| Cudgong ..                 | 2444                     | 23·5         | <b>30·0</b> | 23·5        | 23·0        |
| Central Plateau ..         | 2812                     | 24·6         | 25·1        | 22·6        | <b>27·7</b> |
| Wurrumbungles Highlands .. | 2819                     | 21·8         | <b>30·8</b> | 24·3        | 23·1        |
| Warren Lowlands ..         | 2135                     | 23·7         | <b>26·5</b> | 25·1        | 24·7        |
| Sydney ..                  | 3905                     | 18·8         | 27·7        | <b>29·7</b> | 23·8        |
| Nepean ..                  | 3071                     | 20·0         | 28·5        | <b>29·3</b> | 22·2        |
| Illawarra ..               | 5565                     | 18·4         | 21·2        | <b>33·5</b> | 26·9        |
| South Coast ..             | 3444                     | 21·6         | 25·7        | <b>28·7</b> | 24·0        |
| Upper Murrumbidgee ..      | 2390                     | 23·7         | <b>27·2</b> | 23·6        | 25·5        |
| Snowy Mountains ..         | 6344                     | 28·4         | 17·9        | 21·8        | <b>31·9</b> |
| Jugiong ..                 | 2812                     | 24·8         | 18·9        | 23·9        | <b>32·4</b> |
| Tumut ..                   | 2220                     | 24·9         | 22·0        | 24·1        | <b>29·0</b> |
| East Riverina ..           | 1667                     | 24·2         | 20·5        | 25·7        | <b>29·6</b> |
| West Riverina ..           | 1297                     | 23·4         | 19·9        | 26·3        | <b>30·4</b> |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each Month of the Year 1909.

| Rivers and Stations. | Jan.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading.                       | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.   | ft. in.               |
| McIntyre River—      |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Yetman ..            | 0 2     | 0 1     | 0 3     | 0 3     | 0 1     | 0 4     | 1 1     | 3 8     | 2 2     | 0 2     | Low     | 0 11    | 13 0 on 31st August                                       | 0 9                   |
| Mungindi ..          | 2 8     | 2 0     | 7 5     | 2 1     | 3 3     | 4 6     | 7 5     | 9 8     | 16 7    | 7 2     | 4 9     | 8 8     | 18 9 „ 14th September                                     | 6 4                   |
| Macquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Dubbo ..             | 2 7     | 3 1     | 1 1     | Low     | Low     | 2 11    | 2 6     | 2 5     | 4 9     | 1 1     | 0 8     | 2 10    | 12 0 „ 25th January                                       | 2 0                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Megil Megil ..       | 0 3     | 0 2     | 2 10    | Low     | Low     | 0 7     | 1 10    | 4 3     | 13 11   | 3 0     | 0 3     | 3 4     | 17 0 „ 16th September                                     | 2 6                   |
| Walgett ..           | 5 10    | 6 1     | 10 0    | 3 10    | 3 10    | 4 5     | 12 0    | 14 3    | 27 9    | 13 3    | 8 3     | 10 5    | 29 9 „ 15th September to 21st September                   | 10 0                  |
| Nomei River—         |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Walgett ..           | 3 10    | 4 1     | 4 6     | 2 8     | 2 10    | 3 2     | 8 0     | 8 10    | 19 6    | 7 4     | 5 1     | 5 2     | 21 0 „ 14th to 17th September and 21st and 22nd September | 6 3                   |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Goodeega ..          | Low     | 1 7     | 0 5     | Low     | Low     | Low     | Low     | Low     | Low     | Low     | Low     | Low     | 5 0 „ 6th February  | 0 2                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Brewarrina ..        | 4 4     | 3 9     | 6 4     | 3 8     | 3 4     | 3 6     | 6 0     | 6 9     | 17 6    | 9 6     | 4 10    | 6 0     | 19 10 „ 25th and 27th September                           | 6 3                   |
| Bourke ..            | 1 8     | 3 3     | 4 10    | 0 6     | Low     | Low     | 2 6     | 3 5     | 13 9    | 8 11    | 1 2     | 1 0     | 17 1 „ 27th, 28th, and 29th September                     | 3 5                   |
| Louth ..             | 4 10    | 5 10    | 7 1     | 3 3     | 1 2     | Low     | 3 9     | 5 9     | 15 1    | 12 8    | 3 7     | 3 2     | 20 1 „ 30th September to 4th October                      | 5 5                   |
| Tilpa ..             | 3 8     | 4 3     | 5 11    | 2 3     | Low     | Low     | 2 5     | 4 11    | 13 5    | 13 4    | 3 7     | 1 6     | 19 1 „ 4th and 5th October                                | 4 7                   |
| Wilcannia ..         | 5 9     | 5 2     | 5 8     | 5 0     | 1 8     | 1 2     | 2 10    | 6 2     | 12 8    | 15 6    | 4 8     | 3 0     | 19 8 „ on 7th, 8th, and 9th October                       | 5 9                   |
| Menindie ..          | 5 9     | 3 10    | 5 1     | 5 10    | 1 1     | 0 1     | 0 8     | 5 10    | 10 2    | 16 0    | 6 9     | 2 4     | 16 9 „ 9th, 11th, 12th, 13th, and 15th October            | 5 3                   |
| Pooncarie ..         | 6 1     | 4 7     | 6 3     | 7 11    | 8 2     | 2 4     | 1 2     | 5 8     | 9 7     | 16 4    | 10 0    | 4 10    | 17 0 „ 16th October                                       | 6 6                   |
| Wentworth ..         | 2 2     | 0 4     | 1 0     | 1 11    | 2 3     | 8 2     | 11 4    | 16 3    | 19 2    | 22 5    | 16 8    | 7 0     | 23 11 „ 14th October                                      | 9 1                   |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Condobolin ..        | 0 4     | 1 10    | 1 9     | 0 11    | 0 9     | 2 1     | 2 11    | 4 4     | 6 5     | 2 1     | 1 5     | 0 10    | 13 0 „ 7th September                                      | 2 2                   |
| Hillston ..          | Low     | 2 9     | 3 4     | 1 7     | 0 9     | 2 4     | 5 11    | 8 2     | 14 7    | 6 10    | 3 0     | 0 2     | 17 1 „ 16th September                                     | 4 1                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Gundagai ..          | 0 3     | 1 1     | 1 9     | 1 0     | 3 4     | 7 2     | 5 7     | 9 9     | 7 3     | 5 1     | 2 6     | 1 1     | 21 3 „ 26th June ..                                       | 3 10                  |
| Wagga Wagga ..       | 1 2     | 1 7     | 2 9     | 1 8     | 3 4     | 9 7     | 7 6     | 14 9    | 9 11    | 6 11    | 3 9     | 2 2     | 23 6 „ 28th June ..                                       | 5 5                   |
| Hay ..               | 0 2     | 0 3     | 1 9     | Low     | 1 8     | 4 6     | 10 5    | 10 7    | 15 0    | 7 10    | 4 0     | 1 8     | 19 3 „ 7th September                                      | 4 0                   |
| Balranald ..         | 0 1     | 0 4     | 1 3     | 0 1     | 1 9     | 5 4     | 11 3    | 12 0    | 15 4    | 15 3    | 8 2     | 2 0     | 16 6 „ 25th September                                     | 6 1                   |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |   |                       |
| Albury ..            | 0 5     | 0 2     | 0 10    | 1 1     | 3 6     | 6 7     | 7 2     | 11 8    | 8 5     | 7 2     | 3 7     | 1 9     | 14 4 „ 28th June ..                                       | 4 4                   |
| Moama ..             | 6 10    | 4 10    | 3 8     | 6 11    | 16 1    | 22 10   | 31 2    | 34 3    | 34 4    | 26 4    | 17 11   | 11 6    | 37 8 „ 24th August  | 18 1                  |
| Euston ..            | 5 7     | 4 3     | 4 10    | 4 0     | 8 0     | 14 10   | 20 0    | 24 11   | 28 8    | 28 4    | 21 1    | 11 4    | 31 0 „ 22nd and 23rd September                            | 14 8                  |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each Month of the Year 1910.

| Rivers and Stations. | Jan.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading.            | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.  | ft. in.               |
| McIntyre River ..    | 1 2     | 0 5     | 5 1     | 0 4     | Low     | 0 2     | 2 4     | 0 8     | Low     | Low     | Low     | Low     | 32 0 on 16th March ..                          | 0 10                  |
| Yetman ..            | 13 9    | 13 2    | 12 2    | 9 1     | 4 0     | 5 6     | 10 1    | 7 3     | 4 1     | 3 0     | 4 5     | 10 1    | 25 5 „ 31st January ..                         | 8 1                   |
| Macquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Dubbo ..             | 5 1     | 2 1     | 1 11    | 0 10    | 0 10    | 1 5     | 3 9     | 3 3     | 2 7     | 2 8     | 2 7     | 2 1     | 15 6 „ 17th January ..                         | 2 5                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Mogil Mogil ..       | 12 0    | 10 10   | 9 4     | 8 5     | 0 2     | 1 4     | 4 7     | 3 7     | 0 2     | Low     | 0 3     | 5 0     | 25 4 „ 24th January ..                         | 4 8                   |
| Walgett ..           | 21 8    | 26 4    | 18 1    | 21 4    | 7 4     | 8 3     | 15 5    | 15 8    | 8 9     | 6 0     | 6 4     | 11 5    | 42 8 „ 27th January ..                         | 13 9                  |
| Namoi River—         |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Walgett ..           | 15 6    | 17 3    | 10 1    | 13 3    | 3 10    | 4 2     | 9 11    | 9 11    | 5 1     | 4 1     | 4 5     | 6 4     | 32 6 „ 27th and 28th January ..                | 8 8                   |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Goodooga ..          | 0 7     | 5 10    | 1 4     | 4 5     | Low     | 1 5     | 1 11    | 0 6     | Low     | Low     | 0 6     | 2 9     | 9 7 „ 9th April ..                             | 1 7                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Brewarrina ..        | 10 0    | 28 2    | 8 8     | 17 7    | 4 2     | 3 10    | 6 11    | 9 10    | 4 9     | 3 8     | 3 6     | 6 1     | 37 10 „ 5th February ..                        | 8 11                  |
| Bourke ..            | 4 3     | 30 2    | 9 1     | 19 4    | 2 9     | 1 10    | 7 0     | 9 11    | 2 6     | 0 2     | 0 6     | 3 5     | 34 7 „ 15th and 16th February ..               | 7 4                   |
| Louth ..             | 5 10    | 30 8    | 16 1    | 23 0    | 6 11    | 4 2     | 9 5     | 12 11   | 5 6     | 2 9     | 2 5     | 5 7     | 37 9 „ 23rd and 24th February ..               | 10 5                  |
| Tilpa ..             | 2 3     | 27 5    | 19 0    | 20 9    | 8 0     | 2 5     | 8 5     | 12 10   | 5 0     | 1 8     | 1 2     | 4 1     | 36 2 „ 1st and 2nd March ..                    | 9 5                   |
| Wilcannia ..         | 5 4     | 22 3    | 23 2    | 19 9    | 11 11   | 3 9     | 8 6     | 13 10   | 7 1     | 3 7     | 2 11    | 4 10    | 36 3 „ 7th March ..                            | 10 7                  |
| Menindie ..          | 4 5     | 14 2    | 21 2    | 17 10   | 17 11   | 7 9     | 7 11    | 13 6    | 9 0     | 3 5     | 2 0     | 3 9     | 22 8 „ 19th March ..                           | 10 3                  |
| Pooncarie ..         | 4 9     | 11 10   | 20 1    | 18 11   | 19 1    | 10 4    | 8 0     | 13 5    | 11 9    | 5 1     | 1 7     | 1 11    | 20 11 „ 26th and 29th March ..                 | 10 7                  |
| Wentworth ..         | 3 1     | 3 9     | 6 9     | 6 0     | 6 4     | 3 9     | 6 6     | 11 11   | 11 7    | 13 11   | 15 1    | 10 8    | 15 10 „ 9th and 10th November ..               | 8 3                   |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Condobolin ..        | 0 7     | 0 6     | 0 6     | 0 4     | Low     | Low     | 3 8     | 3 0     | 1 11    | 1 10    | 1 2     | 1 2     | 12 2 „ 28th July ..                            | 1 3                   |
| Hillston ..          | 1 0     | 2 3     | 1 0     | 0 1     | Low     | Low     | Low     | 6 11    | 2 7     | 3 0     | 0 11    | Low     | 14 5 „ 6th August ..                           | 1 6                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Gundagai ..          | 1 7     | 0 7     | 0 6     | 0 1     | 0 5     | 1 0     | 3 5     | 2 10    | 6 1     | 4 9     | 3 3     | 3 5     | 9 3 „ 19th September ..                        | 2 4                   |
| Wagga Wagga ..       | 2 6     | 1 4     | 1 4     | 1 0     | 1 4     | 1 10    | 4 10    | 3 11    | 7 10    | 6 4     | 4 7     | 3 11    | 14 0 „ 19th September ..                       | 3 5                   |
| Hay ..               | 0 8     | 0 11    | 0 1     | Low     | Low     | 0 1     | 2 10    | 3 2     | 5 11    | 6 8     | 4 0     | 3 0     | 9 0 „ 28th, 29th, and 30th September ..        | 2 3                   |
| Balranald ..         | 0 5     | 1 7     | Low     | Low     | Low     | Low     | 2 11    | 4 11    | 7 1     | 10 5    | 6 11    | 4 5     | 10 10 „ 22nd October ..                        | 3 3                   |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Albury ..            | 0 10    | 0 5     | 0 5     | Low     | 0 4     | 1 6     | 2 11    | 2 8     | 8 6     | 6 6     | 5 2     | 3 10    | 10 6 „ 21st September ..                       | 2 9                   |
| Moama ..             | 8 1     | 6 11    | 6 3     | 1 2     | 2 8     | 9 11    | 21 1    | 21 3    | 29 0    | 30 7    | 23 1    | 16 0    | 32 6 „ 23rd, 24th, 26th, and 28th September .. | 14 8                  |
| Euston ..            | 6 7     | 6 1     | 4 6     | 4 0     | 3 10    | 6 0     | 12 5    | 16 4    | 16 3    | 22 5    | 22 5    | 16 2    | 24 3 „ 12th November ..                        | 11 5                  |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each Month of the Year 1911.

| Rivers and Stations. | Jau.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading.  | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------------------------|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.                              | ft. in.               |
| McIntyre River       |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Yetman ..            | 3 1     | 8 4     | Low     | Low     | Low     | Low     | 0 2     | Low     | 1 5     | 0 1     | Low     | 0 2     | 20 0 on 16th February                | 1 1                   |
| Mungindi ..          | 10 6    | 21 3    | 10 1    | 4 10    | 3 0     | 3 1     | 3 0     | 3 7     | 3 2     | 5 1     | 3 7     | 2 5     | 25 2 „ 23rd February                 | 6 2                   |
| Macquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Dubbo ..             | 3 6     | 5 3     | 2 11    | 2 9     | 2 3     | 2 6     | 3 8     | 3 0     | 3 1     | 3 8     | 2 10    | 6 1     | 27 6 „ 6th December                  | 3 6                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Mogil Mogil ..       | 6 5     | 20 5    | 7 2     | 0 11    | Low     | Low     | Low     | Low     | Low     | 0 4     | 0 1     | Low     | 25 3 „ 24th February                 | 2 11                  |
| Walgett ..           | 15 0    | 29 5    | 24 0    | 9 11    | 6 0     | 5 8     | 7 11    | 8 4     | 6 8     | 7 8     | 6 4     | 11 7    | 37 7 „ 2nd March ..                  | 11 6                  |
| Namoi River—         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Walgett ..           | 8 8     | 20 4    | 16 3    | 5 5     | 4 0     | 4 0     | 6 3     | 6 4     | 5 1     | 5 3     | 4 4     | 9 1     | 27 9 „ 2nd March ..                  | 7 11                  |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Goodooga ..          | 4 2     | 9 9     | 5 10    | 2 6     | 2 3     | 2 9     | 2 6     | 1 5     | Low     | Low     | Low     | Low     | 12 1 „ 17th and 18th February        | 2 7                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Brewarrina ..        | 9 1     | 17 9    | 22 3    | 5 9     | 3 8     | 3 4     | 3 10    | 4 11    | 4 1     | 4 9     | 3 11    | 6 6     | 29 4 „ 11th March                    | 7 6                   |
| Bourke ..            | 8 1     | 19 9    | 31 3    | 7 9     | 1 0     | 0 1     | 0 1     | 2 4     | 0 7     | 0 4     | 0 5     | 3 2     | 34 3 „ 15th March                    | 6 3                   |
| Louth ..             | 10 6    | 23 6    | 34 7    | 16 0    | 3 11    | 2 3     | 2 2     | 4 4     | 3 0     | 1 11    | 1 11    | 5 5     | 38 5 „ 21st March                    | 9 2                   |
| Tilpa ..             | 9 0     | 21 10   | 31 7    | 17 11   | 3 3     | 1 9     | 1 5     | 3 6     | 2 2     | 1 4     | 1 11    | 2 10    | 36 9 „ 22nd March                    | 8 2                   |
| Wilcannia ..         | 9 5     | 21 6    | 23 11   | 23 11   | 5 1     | 3 3     | 3 1     | 4 9     | 3 7     | 3 1     | 3 2     | 4 2     | 31 10 „ 11th and 12th April ..       | 9 6                   |
| Menindie ..          | 8 5     | 16 4    | 21 2    | 23 2    | 15 4    | 6 7     | 3 8     | 4 3     | 3 5     | 2 3     | 1 9     | 2 9     | 23 10½ „ 19th, 21st, and 22nd April  | 9 1                   |
| Pooncarie ..         | 8 3     | 15 0    | 19 3    | 21 4    | 17 6    | 8 10    | 4 2     | 1 5     | 3 9     | Low     | Low     | Low     | 21 10 „ 28th and 29th April ..       | 8 4                   |
| Wentworth ..         | 6 6     | 9 0     | 12 6    | 12 4    | 9 5     | 8 6     | 12 4    | 15 7    | 15 10   | 12 4    | 7 0     | 3 4     | 16 1 „ 4th, 5th, and 20th September  | 10 5                  |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Condobolin ..        | 1 5     | 1 4     | 1 6     | 1 4     | 1 2     | 2 8     | 4 6     | 2 0     | 2 2     | 1 4     | 1 0     | 4 1     | 11 9 „ 13th December                 | 2 0                   |
| Hillston ..          | 2 5     | 4 9     | 2 5     | 2 5     | 0 9     | 1 3     | 8 6     | 7 5     | 4 11    | 2 4     | 0 11    | 5 9     | 14 9 „ 29th July ..                  | 3 8                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Gundagai ..          | 3 7     | 4 1     | 3 6     | 1 5     | 1 7     | 4 7     | 6 4     | 5 0     | 4 5     | 2 11    | 1 8     | 2 0     | 11 6 „ 20th July ..                  | 3 5                   |
| Wagga Wagga ..       | 4 10    | 5 4     | 4 6     | 2 0     | 2 2     | 6 0     | 8 8     | 6 5     | 5 10    | 4 0     | 2 2     | 2 11    | 15 3 „ 21st July ..                  | 4 7                   |
| Hay ..               | 2 7     | 5 2     | 3 9     | 1 11    | 0 8     | 3 3     | 7 7     | 8 0     | 5 8     | 3 10    | 1 4     | 1 6     | 11 6 „ 3rd and 4th August ..         | 3 9                   |
| Balranald ..         | 2 8     | 7 7     | 5 3     | 4 1     | 0 9     | 3 6     | 9 8     | 11 7    | 9 9     | 6 7     | 2 2     | 1 11    | 12 1 „ 21st and 22nd August          | 5 6                   |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                      |                       |
| Albury ..            | 2 8     | 3 4     | 3 8     | 2 1     | 1 10    | 4 9     | 6 1     | 6 9     | 5 1     | 4 0     | 2 0     | 1 5     | 10 4 „ 22nd July ..                  | 3 8                   |
| Moama ..             | 11 10   | 14 10   | 17 5    | 15 2    | 12 0    | 25 6    | 32 8    | 31 3    | 24 7    | 19 7    | 14 8    | 10 8    | 36 1 „ 5th and 6th July ..           | 19 2                  |
| Euston ..            | 10 4    | 12 0    | 14 8    | 13 11   | 9 6     | 13 7    | 20 4    | 23 8    | 23 4    | 17 8    | 12 0    | 8 3     | 24 1 „ 5th August and 22nd September | 14 11                 |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each Month of the Year 1912.

| Rivers and Stations. | Jan.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading. | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------------------|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.                             | ft. in.               |
| McIntyre River       |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Yetman ..            | Low     | Low     | Low     | Low     | Low     | 0 3     | 1 10    | 0 10    | 0 2     | Low     | Low     | Low     | 6 0 on 17th July ..                 | 0 3                   |
| Mungindi ..          | 1 1     | 0 8     | Dry     | Low     | Low     | 0 10    | 12 9    | 11 7    | 6 7     | 4 4     | 4 4     | 2 3     | 16 9 „ 15th and 16th July ..        | 3 8                   |
| Maoquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Dubbo ..             | 2 5     | 1 3     | 0 6     | 0 9     | 0 6     | 0 10    | 4 1     | 6 4     | 4 3     | 3 1     | 2 4     | 2 0     | 15 7 „ 15th July ..                 | 2 4                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Mogil Mogil ..       | Low     | Low     | Low     | Low     | Low     | 0 5     | 8 1     | 6 8     | 1 9     | 0 3     | Low     | Low     | 13 0 „ 18th July ..                 | 1 5                   |
| Walgett ..           | 3 4     | 4 4     | 3 5     | 2 4     | 1 10    | 1 1     | 15 4    | 16 9    | 9 11    | 6 5     | 6 8     | 5 0     | 20 7 „ 23rd July ..                 | 6 4                   |
| Namoi River—         |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Walgett ..           | 3 11    | 2 10    | 3 1     | 2 9     | 1 10    | 2 0     | 7 6     | 9 0     | 4 5     | 3 6     | 4 0     | 2 10    | 11 5 „ 23rd and 24th July ..        | 4 0                   |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Goodooga ..          | Low     | Low     | Low     | Low     | Low     | 2 0     | 6 11    | 0 1     | Low     | Low     | Low     | Low     | 10 2 „ 19th July ..                 | 0 9                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Brewarrina ..        | 3 6     | 1 1     | 0 4     | 2 0     | 2 3     | 2 5     | 7 1     | 10 9    | 6 8     | 4 3     | 4 4     | 4 0     | 12 11 „ 27th and 29th July ..       | 4 1                   |
| Bourke ..            | 0 10    | Low     | Low     | Low     | Low     | 0 1     | 12 2    | 12 8    | 4 9     | 1 4     | Low     | 0 9     | 21 7 „ 1st and 2nd August ..        | 2 9                   |
| Louth ..             | 4 5     | 1 2     | 0 3     | 0 3     | 0 1     | 0 3     | 12 2    | 17 10   | 7 7     | 4 2     | 2 0     | 1 7     | 25 2 „ 3rd, 5th, and 6th August ..  | 4 4                   |
| Tilpa ..             | 4 3     | 0 1     | Low     | Low     | Low     | Low     | 10 3    | 18 2    | 7 9     | 3 5     | 1 2     | 2 0     | 24 8 „ 7th and 8th August ..        | 3 11                  |
| Wilcannia ..         | 6 6     | 1 6     | 0 9     | 0 5     | 0 3     | 0 6     | 6 10    | 20 3    | 9 5     | 5 2     | 2 11    | 2 3     | 25 3 „ 14th August ..               | 4 9                   |
| Menindie ..          | 6 7     | 1 0     | Low     | Low     | Low     | Low     | 1 7     | 17 9    | 13 4    | 5 10    | 2 2     | 1 9     | 18 10 „ 17th and 19th August ..     | 4 2                   |
| Pooncarie ..         | 5 6     | 1 11    | Low     | Low     | Low     | Low     | Low     | 15 8    | 16 0    | 7 10    | 1 3     | Low     | 18 9 „ 26th August ..               | 4 0                   |
| Wentworth ..         | 2 8     | 0 6     | Low     | Low     | Low     | Low     | 2 5     | 9 2     | 10 0    | 12 0    | 11 8    | 8 8     | 14 3 „ 4th November ..              | 4 9                   |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Condobolin ..        | 1 2     | 0 8     | 0 9     | 1 5     | 0 11    | 0 10    | 1 10    | 8 4     | 10 3    | 2 4     | 1 8     | 1 3     | 15 5 „ 10th and 11th September ..   | 2 7                   |
| Hillston ..          | 2 3     | 1 5     | 1 3     | 1 4     | 1 1     | 1 2     | 1 9     | 12 2    | 15 8    | 8 2     | 3 8     | 2 6     | 18 2 „ 25th September ..            | 4 4                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Gundagai ..          | 0 5     | 0 3     | 0 3     | 0 6     | Low     | 1 0     | 5 1     | 5 7     | 9 6     | 4 6     | 2 10    | 2 5     | 17 6 „ 18th September ..            | 2 8                   |
| Wagga Wagga ..       | 1 0     | 0 6     | 0 10    | 1 3     | 0 6     | 1 5     | 6 1     | 7 0     | 11 10   | 6 1     | 3 11    | 3 4     | 21 6 „ 20th September ..            | 3 8                   |
| Hay ..               | 0 8     | 1 5     | Low     | Low     | Low     | 0 1     | 2 4     | 7 3     | 9 0     | 9 1     | 3 2     | 2 0     | 15 0 „ 7th October ..               | 2 11                  |
| Balranald ..         | 0 5     | Low     | Low     | Low     | Low     | Low     | 3 0     | 9 3     | 10 1    | 12 7    | 7 3     | 3 5     | 13 6 „ 25th and 26th October ..     | 3 10                  |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Albury ..            | 0 8     | 0 1     | Low     | 0 1     | Low     | 0 7     | 2 10    | 2 5     | 7 9     | 6 2     | 4 5     | 5 0     | 14 0 „ 18th September ..            | 2 6                   |
| Moama ..             | 9 11    | 6 8     | Low     | Low     | Low     | Low     | 10 3    | 14 3    | 20 3    | 28 6    | 20 2    | 21 0    | 32 9 „ 4th and 5th October ..       | 10 11                 |
| Euston ..            | 6 8     | 4 1     | 3 1     | 3 0     | 3 6     | 3 10    | 8 10    | 12 6    | 13 2    | 19 2    | 17 4    | 15 3    | 21 9 „ 28th October ..              | 9 2                   |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each Month of the Year 1913.

| Rivers and Stations. | Jan.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading.    | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.                                | ft. in.               |
| McIntyre River—      |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Yetman ..            | Low     | Low     | 0 2     | Low     | 1 8     | 3 5     | 2 0     | Low     | Low     | 0 1     | 0 11    | 0 1     | 13 0 on 24th June ..                   | 0 8                   |
| Mungundi ..          | 3 2     | 2 6     | 1 9     | 2 1     | 2 10    | 11 10   | 15 2    | 6 7     | 3 8     | 3 1     | 5 3     | 2 3     | 20 9 „ 9th July ..                     | 5 0                   |
| Macquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Dubbo ..             | 1 11    | 1 10    | 2 3     | 2 11    | 3 4     | 3 2     | 3 1     | 3 1     | 2 4     | 2 1     | 2 6     | 2 4     | 6 5 „ 19th May ..                      | 2 7                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Mogil Mogil ..       | Low     | Low     | Low     | Low     | 0 10    | 8 6     | 13 6    | 1 10    | 0 1     | Low     | 0 8     | Low     | 18 11 „ 11th July ..                   | 2 1                   |
| Walgett ..           | 5 9     | 5 9     | 5 4     | 6 3     | 8 5     | 22 1    | 29 2    | 10 3    | 6 9     | 6 4     | 6 7     | 6 0     | 34 1 „ 17th July ..                    | 9 11                  |
| Namoi River—         |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Walgett ..           | 2 9     | 2 9     | 3 8     | 4 6     | 6 4     | 15 1    | 20 6    | 6 7     | 5 2     | 4 10    | 3 11    | 3 0     | 23 6 „ 11th, 14th, 15th, and 16th July | 6 7                   |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Goodooga ..          | Low     | Low     | 1 0     | 0 1     | Low     | Low     | 1 9     | Low     | Low     | Low     | Low     | Low     | 5 0 „ 11th July ..                     | 0 3                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Brewarrina ..        | 3 3     | 3 5     | 3 8     | 5 11    | 4 9     | 16 1    | 23 3    | 10 8    | 5 7     | 4 5     | 4 10    | 5 2     | 27 5 „ 25th July ..                    | 6 9                   |
| Bourke ..            | Low     | Low     | 0 2     | Low     | 0 7     | 10 8    | 20 3    | 10 9    | 1 8     | 0 1     | Low     | 0 4     | 25 9 „ 29th and 30th July ..           | 3 8                   |
| Louth ..             | 1 1     | 1 1     | 1 3     | 2 0     | 3 3     | 10 4    | 20 3    | 15 0    | 4 2     | 1 9     | 1 0     | Low     | 28 1 „ 4th and 5th August              | 5 1                   |
| Tilpa ..             | 1 7     | 0 5     | 1 0     | 1 10    | 1 11    | 8 9     | 18 9    | 16 4    | 3 7     | 0 7     | Low     | Low     | 27 4 „ 6th and 7th August              | 4 7                   |
| Wilcannia ..         | 2 7     | 1 11    | 2 0     | 2 8     | 4 2     | 8 5     | 18 6    | 20 0    | 5 8     | 2 11    | 1 11    | 1 2     | 27 2 „ 11th August                     | 6 0                   |
| Menindie ..          | 1 6     | 0 4     | 0 3     | 0 4     | 1 6     | 5 5     | 15 9    | 19 10   | 12 1    | 3 10    | 1 4     | 0 3     | 21 0 „ 19th, 20th, and 21st August     | 5 2                   |
| Pooncarie ..         | Low     | Low     | Low     | Low     | Low     | 0 11    | 14 9    | 18 9    | 13 1    | 3 3     | Low     | Low     | 19 5 „ 21st to 28th August ..          | 4 3                   |
| Wentworth ..         | 6 10    | 2 0     | Low     | 3 5     | 3 0     | 6 4     | 10 1    | 11 9    | 12 0    | 10 4    | 9 6     | 6 6     | 13 4 „ 4th September ..                | 6 10                  |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Condobolin ..        | 1 3     | 1 1     | 2 5     | 1 6     | 1 5     | 2 6     | 2 11    | 1 8     | 1 4     | 1 6     | 1 9     | 1 8     | 7 6 „ 17th March ..                    | 1 9                   |
| Hillston ..          | 1 8     | 2 11    | 5 3     | 4 8     | 3 2     | 5 1     | 7 5     | 4 3     | 3 5     | 1 11    | 0 11    | Low     | 10 10 „ 12th July ..                   | 3 5                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Gundagai ..          | 0 11    | 0 3     | 2 11    | 1 4     | 3 10    | 5 6     | 6 1     | 4 9     | 5 1     | 3 11    | 2 7     | 1 1     | 18 9 „ 2nd July ..                     | 3 2                   |
| Wagga Wagga ..       | 2 10    | 1 1     | 3 2     | 2 3     | 3 11    | 6 9     | 7 6     | 5 10    | 6 3     | 5 5     | 3 4     | 1 9     | 20 0 „ 4th July ..                     | 4 1                   |
| Hay ..               | 0 7     | 0 3     | 1 7     | 1 8     | 3 0     | 5 1     | 7 8     | 5 2     | 5 2     | 5 7     | 3 1     | 0 8     | 12 6 „ 18th July ..                    | 3 4                   |
| Balranald ..         | 1 1     | Low     | 0 3     | 2 8     | 2 10    | 7 8     | 9 10    | 8 8     | 7 7     | 8 5     | 5 9     | 0 11    | 11 4 „ 28th July ..                    | 4 8                   |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |  |                       |
| Albury ..            | 2 0     | 0 8     | 2 5     | 1 9     | 2 4     | 2 11    | 2 7     | 4 7     | 5 8     | 6 7     | 4 1     | 1 9     | 9 10 „ 24th September ..               | 3 1                   |
| Moama ..             | 15 3    | 9 6     | 9 8     | 13 7    | 13 1    | 16 0    | 18 8    | 20 7    | 20 6    | 20 7    | 20 0    | 14 2    | 24 6 „ 30th August and 1st September   | 16 0                  |
| Euston ..            | 12 4    | 6 6     | 5 0     | 9 8     | 9 1     | 12 6    | 14 4    | 14 5    | 15 6    | 16 1    | 15 8    | 11 6    | 16 11 „ 14th to 17th October           | 11 11                 |



## MEAN HEIGHT ABOVE SUMMER LEVEL OF WESTERN RIVERS.

TABULAR STATEMENT showing the Mean Height above Summer Level of the Western Rivers for each month of the Year 1914.

| Rivers and Stations. | Jan.    | Feb.    | March.  | April.  | May.    | June.   | July.   | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Date and Height of Highest Reading. | Mean Height for Year. |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------------------|-----------------------|
|                      | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in. | ft. in.                             | ft. in.               |
| McIntyre River—      |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Yetman ..            | Low     | 0 3     | 0 6     | 0 8     | Low     | 0 5     | 2 5     | 3 1     | Low     | 0 1     | 1 1     | 0 2     | 6 0 on 28th March ..                | 0 9                   |
| Mungindi ..          | 2 8     | 3 6     | 6 4     | 9 0     | 7 7     | 9 1     | 9 8     | 7 3     | 3 10    | 2 4     | 9 0     | 4 1     | 16 6 „ 9th April ..                 | 6 2                   |
| Macquarie River—     |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Dubbo ..             | 2 0     | 1 5     | 1 9     | 2 7     | 2 4     | 2 0     | 2 7     | 1 11    | 1 5     | 1 5     | 2 0     | 2 3     | 6 6 „ 1st and 2nd May ..            | 2 0                   |
| Barwon River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Mogil Mogil ..       | Low     | Low     | 3 9     | 3 8     | 3 7     | 4 7     | 4 3     | 1 3     | Low     | Low     | 2 1     | 0 8     | 11 0 „ 6th March ..                 | 2 0                   |
| Walgett ..           | 6 0     | 6 1     | 11 0    | 11 3    | 9 9     | 12 4    | 12 8    | 4 3     | 3 4     | Low     | 6 8     | 7 9     | 18 0 „ 11th March ..                | 7 7                   |
| Namoi River—         |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Walgett* ..          | 3 1     | 4 2     | 4 10    | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..                                  | ..                    |
| Culgoa River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Goodooga ..          | Low     | Low     | 3 8     | 1 2     | 0 10    | 0 4     | Low     | Low     | Low     | Low     | Low     | Low     | 8 4 „ 16th and 17th March ..        | 0 6                   |
| Darling River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Brewarrina ..        | 4 3     | 3 9     | 7 1     | 8 3     | 6 6     | 9 0     | 8 9     | 6 3     | 4 6     | 3 1     | 3 4     | 6 5     | 11 9 „ 21st and 22nd April ..       | 5 11                  |
| Bourke ..            | Low     | Low     | 5 1     | 6 8     | 4 1     | 5 0     | 4 4     | 2 6     | 0 5     | Low     | Low     | 2 6     | 11 8 „ 25th, 26th and 27th March .. | 2 7                   |
| Louth ..             | Low     | Low     | 1 5     | 7 9     | 6 5     | 6 5     | 5 6     | 4 1     | 2 10    | 2 1     | 1 6     | 2 10    | 12 6 „ 28th March ..                | 3 5                   |
| Tilpa ..             | Low     | Low     | 1 11    | 7 3     | 6 0     | 5 2     | 4 10    | 3 11    | 1 7     | 0 2     | Low     | 2 5     | 11 5 „ 1st and 2nd April ..         | 2 9                   |
| Wilcannia ..         | 1 6     | 0 7     | 0 8     | 7 11    | 7 5     | 5 10    | 5 9     | 5 5     | 2 9     | 1 8     | 0 10    | 1 3     | 11 4 „ 6th and 7th April ..         | 3 6                   |
| Menindie ..          | 0 4     | Low     | Low     | 6 7     | 8 5     | 5 8     | 6 5     | 6 5     | 3 0     | 1 0     | 0 2     | 0 10    | 11 0 „ 13th April ..                | 3 3                   |
| Pooncarie ..         | Low     | Low     | Low     | 5 4     | 8 7     | 3 5     | 7 7     | 7 2     | 2 11    | Low     | Low     | Low     | 10 10 „ 20th May ..                 | 2 11                  |
| Wentworth ..         | 1 0     | Low     | Low     | 1 4     | 2 9     | 3 9     | 2 11    | 4 9     | 2 4     | 0 8     | Low     | Low     | 5 6 „ 3rd August ..                 | 1 8                   |
| Lachlan River—       |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Condobolin ..        | 1 3     | 0 8     | 1 2     | 2 8     | 0 9     | 0 1     | 1 0     | 0 4     | Low     | 0 2     | Low     | 0 6     | 12 5 „ 1st April ..                 | 0 9                   |
| Hillston ..          | Low     | Low     | Low     | 1 8     | 1 8     | 0 3     | 0 4     | 2 0     | 0 5     | Low     | Low     | Low     | 4 9 „ 20th April ..                 | 0 6                   |
| Murrumbidgee River—  |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Gundagai ..          | 0 5     | 0 1     | 1 4     | 2 4     | 1 10    | 1 5     | 2 9     | 2 4     | 1 4     | 0 3     | 0 10    | 1 2     | 7 9 „ 27th March ..                 | 1 4                   |
| Wagga Wagga ..       | 1 0     | 0 8     | 1 6     | 3 5     | 2 8     | 2 3     | 3 6     | 3 2     | 2 1     | 1 3     | 1 5     | 1 11    | 10 0 „ 30th March ..                | 2 1                   |
| Hay ..               | 0 11    | 1 6     | 0 7     | 2 1     | 1 3     | 1 2     | 1 6     | 1 10    | 0 3     | 0 4     | 0 10    | 1 3     | 7 10 „ 9th April ..                 | 1 2                   |
| Balranald ..         | Low     | Low     | Low     | 3 5     | 1 0     | 1 11    | 1 10    | 3 0     | 0 6     | Low     | Low     | Low     | 10 2 „ 25th April ..                | 1 0                   |
| Murray River—        |         |         |         |         |         |         |         |         |         |         |         |         |                                     |                       |
| Albury ..            | 1 0     | 0 4     | 0 2     | 0 9     | 1 10    | 1 6     | 2 1     | 1 8     | 1 11    | 0 9     | 0 4     | 0 5     | 4 2 „ 21st May ..                   | 1 1                   |
| Moama ..             | 9 1     | 7 3     | 6 4     | 7 11    | 10 4    | 12 7    | 12 4    | 12 4    | 10 7    | 9 6     | 4 0     | Low     | 13 2 „ 8th and 9th June ..          | 8 2                   |
| Euston ..            | 5 10    | 3 8     | 2 9     | 4 8     | 5 10    | 8 2     | 7 2     | 9 2     | 6 5     | 5 3     | 2 9     | 1 8     | 10 3 „ 3rd August ..                | 5 3                   |

\* Observations ceased in March.



## GENERAL NOTES, 1909.

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*Aurora Australis.*

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 Gallymont, December.  
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Drysdale, 14th May.

*Meteors.*

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*Red Rain.*

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*Sporadic Rainfall.*

Hybla, 1st March.

*Violent Wind.*

Dungog, 11th to 14th June.  
 Parkes, 24th February.

*Abercrombie Caves.*—There was a heavy fall of snow all around the district in July.

*Aberdare.*—Very heavy hailstorms occurred on 2nd and 19th November. The one on 2nd did great damage to crops and vineyards and extended about 75 miles. Several horses and cattle were killed, and all houses were damaged.

*Albion Park.*—On 3rd January numbers of birds and fowls died from the excessive heat. The temperature was 112°. On 14th December one of the most disastrous bush fires ever experienced in the district occurred. Great damage was done to buildings, fences, fodder, and crops.

*Albury.*—Heavy hailstorm occurred on 30th April. Murray River was in flood from 25th to 30th June. Several disastrous bush fires occurred during December, notably in the vicinity of Bowna and Wagra, on the Upper Murray.

*Araluen.*—The heavy frosts on 23rd and 24th April were most severe on crops and grass. The autumn of this year was one of the worst for 30 years. It was impossible to plough. Stock were removed for grass, and there was no water within 4 or 5 miles.

*Avondale (Glen Innes).*—The heavy fall of hail on 27th March did a great amount of damage to crops and corn.

*Avondale Estate, Cooranbong.*—On 3rd and 4th January terrible bushfires raged all around. The village was saved with difficulty. Thunderstorm on 5th extinguished the fire.

*Ballandry Station.*—During February the season was the worst for surface water in the district for many years, not excepting the big drought in 1902.

*Berridale.*—Snow fell on 30th April.

*Blackheath.*—Bush fires raged extensively around the mountains in December from 12th to 22nd, when for three consecutive days phenomenal rain fell, the heaviest for 20 years.



*Bobeyan*.—Frosts were very severe in July, and snow fell nearly every day of the last week.

*Boorolong*.—A very severe hailstorm on 2nd December spoilt gardens and a great number of trees were blown down.

*Bootra*.—On 19th February a very heavy and violent dust-storm occurred.

*Box Cowal (Nyngan)*.—On 21st January, 622 points of rain fell in eight hours.

*Branaton*.—During October and December stock were in excellent condition. It was the best season for years.

*Brewarrina*.—In October shearing was over, and it was generally acknowledged to have been a record wool season. Herbage was plentiful.

*Bringagee*.—On 17th January, at 8 p.m., a terrific gale blew from the S.E., veering to N.E. On 2nd March a terrific gale and hailstorm took place; 172 points fell in 25 minutes. In July the season was splendid, the best autumn for years. There was more surface water than there had been since 1894.

*Brixton*.—Severe drought prevailed in January; there was neither vegetation nor water. In May it still continued, and stock had to be removed.

*Broken Hill*.—On 18th February a splendid meteor crossed the zenith from S.W. to N.E. In March the country was in a very barren state for 100 miles or more around. Water supplies were low, and, in some places, dried up. Water famine, as regards the city, was anticipated. A great dust blizzard blew from the S.W. on 18th April. On 27th June a squall and heavy hailstorm lasted about ten minutes. Hail was the size of large peas. A remarkable hailstorm from N.W. occurred on 19th August. Much damage was done to windows, and the thick glass on the post office clock was broken.

*Brotherony Station (Condobolin)*.—A heavy duststorm on 3rd January uprooted trees, unroofed buildings, and blew grass, 2 feet high, from the plains against the netting fences. The storm seemed to go in strips, and, unlike most duststorms, there were a number of circular "willy-willies" that lifted the dust to an enormous height.

*Bumberry*.—A severe white frost on 28th November did considerable damage to crops, &c.

*Bundarbo (Jugiong)*.—On 28th July, at night, earth tremors were felt here. The duration of each one was about four seconds, and was accompanied by a rumbling noise.

*Bungonia*.—Exceptionally severe frosts took place in April. In May water was alarmingly scarce, and almost unfit to use. Sheep and cattle were sold at a great sacrifice. Crops perished, and ploughing was out of the question. In July sharp frosts, snow, and sleet were experienced. Large numbers of sheep succumbed, and losses in large stock took place. On 26th October there was a phenomenal fall of hail, which did considerable damage to crops, and orchards.

*Bushlands (Glenorie)*.—January was very dry, and terrific heat on 3rd and 4th. Temperature reached 114° in the shade. Crops suffered severely, and fruit on the trees boiled. Bush-fires raged in west and south.

*Cadia*.—A snowstorm occurred on 3rd October.

*Canbelego Tank*.—In October the season was the best for years. Grass and herbage were in abundance.

*Capertee*.—Phenomenally mild weather was experienced in June. There was a strong shoot in the grass, the buds were rapidly swelling on fruit trees, and a few birds started to nest. On 16th September 290 points fell in three hours. The season in October was the best for many years, and everything was forward.

*Carcoar*.—A bush fire took place on 14th December, 5 miles away, and burnt 500 acres of grass and one-third of a crop of hay of 180 acres.

*Cathcart*.—Bush fires raged for miles around the outlying bush in December.

*Clarence Heads*.—A phenomenal rainstorm occurred on 11th March; 690 points fell between midnight and 3 a.m.

*Clover Creek*.—The average temperature in December was much lower than the observer could remember during a residence of 46 years there.

*Condong*.—A hailstorm on 27th October contained the largest hail seen on the River Tweed for years.

*Connulpie Downs (Tibooburra)*.—In December the district was in a state of drought. Stock lost condition, and in some cases died. The season was one of the worst in the history of the district.

*Cooma*.—A heavy hailstorm took place on 15th February. The hail was uncommonly large and hard, as if the small hailstones had been compressed into one jagged stone about 1 inch in diameter.

*Corowa*.—Murray River overflowed its banks from 25th to 30th June.

*Cowra (Experimental Farm)*.—A violent duststorm took place on 24th February, followed by a heavy shower of rain. A bush fire started on 14th December, and did much damage around the town.

*Crookhaven Heads*.—On 13th June an exceptionally hard gale was experienced. Trees were uprooted, and houses and out-buildings damaged. Telegraph communication was interrupted on nearly all lines. On 27th and 28th September a heavy gale blew.

*Cumbercoona (Albury)*.—In December the bush fires were extremely destructive.

*Dartmouth (Muswellbrook)*.—September was the best spring for many years. All stock were fat, and crops doing well.

*Delegate (Cometville)*.—Mount Delegate was white with snow in June.

*Derra Derra*.—Some heavy falls of hail occurred during February.

*Drysdale Tank (Cobar)*.—April was a cold unseasonable month, with black frosts. On 14th May a remarkably heavy dew collected, giving 3 points in the gauge.

*Dubbo*.—A most marvellous and beautiful Aurora Australis was seen here from 10.40 p.m. to 11.30 p.m. on 25th September. It first appeared as a square of crimson light on south horizon, and gradually extended to right overhead in streaks of ever-shifting different colours.

*Dungog*.—In January bush fires were prevalent. Exceptionally severe frosts occurred in early part of May. A violent wind blew from west from 11th to 14th June.

*Edgeroi*.—In August the season was the best ever known here. Season continued good in September. Herbage, grass, and water were plentiful.

*Euston Station*.—September was the best spring month for many years. The river was the highest since 1894.

*Gallymont*.—The latter half of July and first week of August were cold and wet, with snow frequent. Heavy frosts occurred the first week in December. On the 14th December destructive bush fires started.

*Galong*.—Several falls of snow occurred in August.

*Girilambone*.—In May stock of all classes were in excellent condition. The season to date is one of the best for many years.

*Glenarry (Aberdeen)*.—The middle of December was very hot, with a heat wave for nine days.

*Golspie (Taralga)*.—On 17th January a heavy hailstorm fell; the heaviest for 30 years.

*Goorangoola*.—In July the district was in a state of drought. Sheep and cattle perished.

*Gordon*.—In September spring was best for 20 years. A gale on 27th and 28th September was very severe.

*Greenwood*.—In July there were severe frosts, heavy, bitter, cold winds and light falls of snow, hail, and rain.

*Gresford*.—In February the best season for many years was experienced. An exceptionally large meteor passed over on 9th May between 1 and 2 a.m. It was accompanied by loud explosions and a rumbling noise.

*Gulgong*.—In September and October a beautiful season was experienced—the best for ten years.



*Gundagai.*—June was a splendid month. There was plenty of grass, and stock were good. Said to be the best winter for 25 years. Two shocks of earthquake were experienced on 29th July, the first at 9.30 p.m., and the second at 9.50 p.m.

*Guy Fawkes (Armidale).*—The storm on 17th February was accompanied by remarkably heavy rain and hail. Frosts during the month did considerable damage.

*Hanging Rock.*—On 23rd January there was a sharp frost.

*Hanover Station (Sunnyside).*—In January bush fires raged all around.

*Hillgrove (Burrowa).*—In October there were prospects of a record harvest. All classes of stock were fat. Shearing was nearly completed, and the clip was a record.

*Holmleigh (Walcha).*—Three frosts occurred during December. The one on the 8th was heavy and did much damage to corn, potatoes, &c.

*Hybla (Moree).*—The rainfall of 501 points, the result of thunderstorms, lasting about two hours, on 1st March, was purely local, not being more than 2 miles wide.

*Illaroo (Nouera).*—Bush fires did considerable damage in December.

*Jamberoo.*—Bush fires were prevalent during December.

*Jingellie (Albury).*—In January two frosts occurred.

*Jumper's Creek.*—Severe frosts occurred in April—heaviest known for so early. In July there was much snow in the higher country. On 3rd October 3 inches of snow fell.

*Katoomba.*—About 5 p.m. on 24th February, during an electric storm, immediately following a powerful discharge, there appeared a so-called fireball in the town; much injury was done to the telephone system.

*Kempsey.*—In August the drought continued. All feed was very scarce, and stock generally were in a poor condition, and died daily.

*Kialla.*—Snow fell on 3rd and 4th August.

*Kookendoon (Nyngan).*—In August the district looked the best for years and prospects were never more promising.

*Kunderang East.*—It was extremely dry in October, and stock died in numbers. It was the worst spring since 1902.

*Kunopia.*—From 1st to 4th January a terrible heat wave prevailed, with hot, scorching winds.

*Land's End.*—Some very sharp frosts in April cut up all vegetation.

*Lankey's Creek.*—In August the season was one of the best for many years.

*Llandilo (Carrathool).*—In September drought still continued.

*Long Flat (Hastings River).*—During February bush fires prevailed.

*Madden's Creek.*—Heavy frosts occurred in April.

*Mallan.*—In September the rivers were in flood owing to heavy rain in Victoria. All low-lying country was under water, and much damage was done to grass and crops.

*Mayfield (Albury).*—The biggest flood for many years occurred between 22nd and 27th June. All stock had to be removed to high ground.

*Meilman (Euston).*—In September the river was at a great height, and an enormous area of country was flooded.

*Menangle.*—In January bush fires raged all around. Poultry, pigs, and, even cattle, dropped dead.

*Meranburn.*—On 5th December a severe frost did great damage to potato, pumpkin, and corn crops. There was another severe frost on the 15th.

*Mittagong Head Station.*—From 1st to 4th January a great heat wave prevailed.

*Mittagong Public School.*—Frosts took place in April.

*Morangarell.*—During February the district suffered from an unusually severe drought.

*Mount David.*—The early potato and corn crops were a failure owing to severe frosts on 2nd, 3rd, and 4th December.

*Mudgee.*—On 27th October a very heavy hailstorm took place; 224 points fell in 45 minutes, and the hail was the size of pigeons' eggs.

*Murrawombie (Girilambone).*—In March the season was all that could be desired; water, grass, and herbage being in abundance.

*Neranghi (Barraba).*—The frosts on 9th and 10th December affected the potato crops.

*Norwood.*—In August caterpillars were very numerous.

*Nymagee.*—The season in June was said to be the best ever known here. There was an abundance of grass and herbage, and stock of all description were in good condition.

*Parkes.*—The drought broke on 24th February. To the north of the town trees were torn up by the violence of the wind, but the town escaped the main force.

*Parramatta.*—June was unusually warm. On 21st the temperature was the highest for June for 50 years. On 13th June a remarkable heavy gale blew from N.W.

*Pipeclay Springs.*—In December bush fires raged all round.

*Queanbeyan.*—April was a record for early and severe frosts, destructive to all kinds of tender vegetation. July was a month of frosts and fogs, unprecedented for many years past. The season in September continued magnificent, and growth was abnormal. Stock were in excellent condition.

*Quirindi.*—In August the season was one of the best for many years.

*Raymond Terrace.*—On 9th May, about 1 a.m., a very bright meteor travelled from N. to W. with a loud explosion, followed by an earth tremor.

*Red Hill.*—The rain which accompanied the thunderstorm on 10th October was heavily charged with reddish colouring matter.

*Rissmore.*—A heavy storm on 26th February did considerable damage to roads and bridges, particularly at Milton, 8 miles to the south, where 7½ inches of rain fell, washing away a number of bridges. On 13th June wind blew 80 miles an hour, uprooting trees and blowing down telegraph poles in all directions.

*Riverview.*—The fall of hail accompanying the squall on the afternoon of the 21st September was noteworthy, as it did not seem to have been noticed in Sydney or suburbs.

*Robertson's Mountain (Boggabri).*—On 17th January a violent thunderstorm took place. There were strong winds and terrific hailstones, which pierced iron roofing, and killed fowls, rabbits, and hares.

*Rosemount (Brungle).*—Highest June rainfall for 21 years. Tumut River was in flood.

*Rye Park.*—In January a severe heat wave lasted about a week.

*Rylstone.*—The river was flooded on 16th September, and ran higher than for the past seventeen years.

*St. Albans.*—June was one of the most remarkable on record. The mildness was extraordinary.

*Sandside, Narrandera.*—In January the season was the worst ever known in this part of the Riverina. On 23rd January a severe gale from the south blew away the white grass off many thousands of acres. In April a mirage lasted for several days, and every day the plains seemed to be covered with lakes; cattle and horses seemed to be standing up to their knees in water. In the afternoon it would disappear. September was the best ever known in the district. Sheep were very fat. Shearing was nearly finished, and was most satisfactory, fleeces being heavy and clean. Many people in the district lost nearly all their stock, and, in some instances, their houses, farming implements, and fencing through bush fires in December.

*Seven Oaks.*—A fairly severe drought prevailed on the Macleay River in August. There was very little natural food, and stock were very poor. Hundreds of cattle died.

*Shearleg's Tank (Cobar).*—A terrific thunderstorm took place about 3 miles to the north on 27th December. Some hours later a terrible flood came down, taking fences and uprooting trees.



*Singleton*.—On 22nd, 23rd, and 24th December phenomenal rain fell; river rose to 19 feet.

*Sofala*.—The rain on 22nd to the 25th December was the heaviest known for the past nine years.

*Somerton*.—A severe heat wave prevailed the first week in January.

*Stuart Town*.—Bush fires raged and did immense damage in December.

*Tammit (Euston)*.—In September the river was in flood and spoilt the river flats.

*Tara (Louth)*.—In March drouthy conditions prevailed. Many sheep died through starvation. Conditions continued in April. Stock were dying, and in most places the country was very bare.

*Tenterden (Guyra)*.—A heat wave lasted from 1st to 5th January. A heavy frost occurred on 5th October, and the ice was thick and solid in places. A violent hailstorm, with thunder, occurred on 29th October.

*Toorooka (Macleay River)*.—In September stock died rapidly in this locality and along the whole of the Upper Macleay east of the mountains. The season in this part was one of the driest on record. The drought continued in October, and dairymen were feeding cows on corn chaff.

*Torravangee*.—During March stock were in a starving condition. The country was in a very bad state through want of water and feed.

*Tumbarumba*.—There was much snow in August.

*Wagga*.—In December bush fires were prevalent, and many people sustained great losses of stock, crops, and pasturage.

*Warialda*.—June was one of the mildest experienced for years.

*Warrangee (Rylstone)*.—February was one of the best months for nineteen years. Grass grew 12 inches high.

*Wee Waa*.—In August the season was one of the best on record. Stock were all fat.

*Wentworth*.—In September the rivers were flooded. Enormous clips of wool were sent to Adelaide and Melbourne. Everything was prosperous and a good season assured.

*Western Division*.—Severe duststorms occurred in November in the north.

*Wilcannia*.—On 19th August a heavy duststorm blew till 5 p.m.

*Woodside (Uriarra)*.—Snow fell on highlands on 1st May. Frosts occurred on 5th and 6th December.

*Woolgoolga*.—Southerly gale blew at the end of September.

*Wyalong (Barmedman)*.—A severe gale and sandstorm, doing slight damage, occurred on 17th January.

*Yarran Vale (Tullamore)*.—In October grass and water were plentiful, and all stock were fat. The shearing was good, with heavy fleeces. Crops were the best since 1903.

## GENERAL NOTES, 1910.

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*Abercrombie Caves.*—During July the creek was in heavy flood.  
*Aberdare.*—Continuous rains fell in March. All low-lying parts were submerged, and late crops of maize and potatoes were damaged.

*Alndale (Merriwa).*—On 12th February a terrible cyclone passed 4 miles below here, towards the S.E. It uprooted trees and did great damage.

*Arthurville.*—Frost on 6th October damaged a great deal of the wheat crops, also fruit.

*Athol (Manildra).*—All growth was cut by the frost on 12th October.

*Avondale (Glen Innes).*—On 18th July there was a heavy fall of snow. The cold weather, and one or two heavy frosts about the 10th October, were very destructive to the orchards.

*Barrington.*—River Warrego commenced to rise at Barrington on 21st March and reached above the 1906 flood level on the 29th. Started to fall on 30th March. Flood water extended 25 miles in width.

*Bathurst Experimental Farm.*—Three hundred and sixty points fell in four hours on the 10th January.

*Beecroft.*—In December hail did a lot of damage in some parts of the district. The heavy west gale on 20th December did much damage also, bringing down great quantities of fruit.

*Bega.*—On 25th August a phenomenal hailstorm surrounded Bega, and the hills were covered with hail. The township had nil.

*Bendemeer.*—A very heavy fall of snow on 11th October, followed by the severest frost experienced for this time of year, destroyed all fruit and early vegetables.

*Berrebangalo (Gunning).*—A frost on 8th November destroyed a lot of fruit.

*Berridale.*—Two severe frosts occurred during February and did great damage to potato and pumpkin crops. Two earthquake shocks were heard during October.

*Berridale (Woolhway).*—Two severe earthquake shocks were felt on 1st June.

*Bingara Upper.*—In January the rainfall was considered to be the greatest for nearly 50 years. The creeks and Gwydir River were as high as the great flood in 1864.

*Birrima (Carroll).*—Heat wave occurred from 27th to 31st December.

*Blackheath.*—At 3 a.m. on 20th March a severe earth tremor was felt and lasted about 30 seconds.

*Boomi.*—Excessive rains fell during March. Country was flooded and mails were delayed, but there was no loss of stock.

*Boorolong.*—Two heavy shocks of earthquake occurred on the 26th February; shook house, and seemed to travel from S.E. to W. A very big flood, within 2 feet of the 1893 flood, occurred in the creek on the 16th March, doing much damage to flood gates and gardens. Very severe frosts in October cut all fruit, grass, &c.

*Borah (Moree).*—In March very heavy rains caused severe local floods, and much country was inundated.

*Braemar (Casino).*—Very heavy frosts during three nights in October did a great deal of damage.

*Bredbo.*—An earthquake shock was felt on 1st June.

*Brewarrina.*—On 19th January a slight shock of earthquake occurred, apparently from east. On 28th January a terrific cyclone took place. The wind was of hurricane force. A very heavy downpour of rain, accompanied by large hail, lasted 1½ hours. Many families in the district were left homeless. Not a vestige of grass or herbage could be seen in that portion of the district through which the cyclone passed—a S.E. zig-zag course. Some parts were only ½ a mile in width, but as it proceeded it was 2 miles wide in parts. At short intervals extraordinary blasts of wind were estimated at a velocity of 60 to 70 miles an hour. Hailstones were the size of hens' eggs, some being jagged. Probably more than 324 points fell, as rain gauge was choked with hail. After the storm a steady strong southerly wind blew, accompanied by heavy rain, till 10 a.m. on Saturday. On 17th

June an extraordinary corona was visible from 8.30 p.m. till the moon set. It was marked very distinctly, and was of great magnitude. Between the inside edge of the corona and the moon the sky appeared quite dark.

*Broken Hill.*—A great duststorm occurred from the south (an unusual quarter) on the 28th January. In July the country was swarming with caterpillars. They extended from Broken Hill to Tibooburra, eating all succulent herbage, swarming on railway lines and delaying trains.

*Brushgrove.*—A heavy frost early in October caused serious damage to maize and potato crops.

*Bushlands (Glenorie).*—A noticeable thing in September was the unusually early spread of insect pests over all the orchards. Heavy continuous rain set in on the 17th July, with a squally south wind, and on the 18th a very heavy gale blew all day and part of the night. Two terrific hailstorms in December destroyed a great portion of the fruit crop. That on the 6th was the worst experienced in the district. It was only about 1 mile wide, but unfortunately, in its travel east, covered most of the orchard country.

*Carcoar.*—In May a large meteor was seen in the east sending out bright flashes.

*Carinda.*—On 12th January a terrific gale (the worst ever experienced at Carinda) passed over the town, taking roofs off houses and blowing chimneys down; 305 points fell in 20 minutes.

*Carlaminda (Cooma).*—The frost on 13th February did a lot of harm to vegetation.

*Collarenebri.*—On 20th January a severe cyclonic storm burst over the district, taking roofs off sheds and verandahs; 122 points fell in half-an-hour.

*Cooma.*—Terrific thunderstorm occurred at 5 p.m. on 11th January; 175 points fell between 5 and 6 p.m., flooding everything. There were severe losses on some stations where sheep were weak from prolonged drought. The storm was so severe at Coolringdon that many sheep, also birds, hares, and other game, were killed.

*Coonabarabran.*—Heavy floods occurred on 14th January, highest for the past 20 years. Very heavy rain, with thunder and lightning, fell on 21st January. Country looked splendid after the magnificent rain. A heavy frost on the 12th October killed a great quantity of wheat, fruit, and grape-vines.

*Coonamble.*—On 22nd January there was a severe hailstorm, the severest experienced. The hailstones were very large, and covered the ground 2 or 3 inches deep.

*Copmanhurst.*—In January a large meteor travelled from the S.W.

*Copmanhurst Upper.*—An unexpected frost on 12th October did great damage to potato crops.

*Coronga Downs (Cobar).*—On 28th January a terrific cyclone occurred. From 5 to 6 inches fell in an hour a few miles from the town. The result was the greatest flood on record.

*Coronga Peak (Byrock).*—On the afternoon of the 28th January an extraordinarily severe cyclone crossed the station in a strip about 1 mile wide, travelling from S.S.W. to N.N.E., and a cloud appeared to burst over an area of some 10 square miles in the line of the cyclone. Nine or 10 inches of rain were estimated to have fallen in that particular spot in less than two hours, causing a flood on low ground, which swept some miles of fencing away, and drowned sheep, kangaroos, and rabbits. Hail accompanied this storm, which stripped green timber bare and knocked bark off trees.

*Countegany (Cooma).*—On 21st December a severe frost destroyed everything of a soft nature. Pumpkins, melons, and tomatoes were cut and blackened beyond redemption.

*Crookhaven Heads.*—From the 17th to 19th July a very heavy gale was experienced, with very heavy seas and fierce squally rain.

*Crookwell.*—About the middle of December something in the nature of a water-spout was experienced near Kialla. Much damage was done.



*Cumberoona (Albury).*—In January bush fires raged all around.  
*Currabubula.*—On the 12th October the heaviest frost of the year occurred.

*Curraweela.*—A severe frost in October destroyed all the early fruit.

*Delegate.*—A very severe frost took place on 14th February. A slight shock of earthquake was felt on 1st June. The heaviest fall of snow known for years fell on 2nd and 3rd June. During December a severe frost, which cut the tender vegetables, occurred.

*Deniliquin.*—In December large bush fires to the S.W. caused a great deal of damage to grass, crops, and fences.

*Digilah.*—The rivers and creeks ran higher in January than any time since 1874. The pastoral conditions were the best for many years. There was much loss in the way of dams and fencing through the floods.

*Dobikin.*—October was a most disastrous month. Frosts killed all fruit and summer vegetables, and all grass.

*Duri.*—On the 12th October was experienced the heaviest frost of the year, which did untold damage to wheat crops, fruit, and garden growth.

*Drysdale Tank (Cobar).*—On 31st March a light earth tremor shook houses, causing the iron on the roof to rattle and the walls to vibrate as after a heavy peal of thunder.

*Ellerston (Scone).*—On 9th February a very heavy hailstorm did a lot of damage to orchards and gardens. One piece of hail, two hours after the storm, measured  $\frac{3}{4}$ -inch in diameter.

*Enngonia.*—During March all the low-lying country was flooded.

*Garra (Molong).*—On 11th and 12th October the frost was unusually heavy for the time of the year. Fruit, potatoes, and grape-vines were ruined, and early crops out in ear were damaged.

*Gemville (White Cliffs).*—On 5th November 97 points of rain fell in less than half-an-hour. The cyclone track could be traced for miles through the scrub, and the hail stripped the ground bare. The observer estimated the wind to have travelled 100 miles an hour.

*Glenara (North Richmond).*—One of the most severe storms experienced here for some time commenced on 17th July and continued till 7 p.m. next day. During the last three hours the wind blew almost a gale from the S.W., uprooting trees in all directions and blowing enormous quantities of fruit off the trees.

*Glenroy (Millie).*—On 21st January a cyclone, which rent many buildings asunder, tore up trees and did considerable damage to growing crops, passed over the town.

*Gloucester.*—In November the mountains for miles around were ablaze with bush fires.

*Goorimpa (Wanaaring).*—The severe drought, which had prevailed for the past eighteen months, still continued. The country was absolutely bare and wind-swept in May.

*Gorah (Bugaldi).*—A great windstorm on 21st January blew many trees down, a few haystacks, and unroofed several sheds. Some hailstones as large as eggs fell, but only 29 points of rain. A white frost on 11th October was remarkable for this time of year.

*Gordon.*—Heavy rain, accompanied by a violent gale, which did much damage, fell from the 17th to 20th July.

*Goulburn.*—On 10th October light snow fell.

*Grafton.*—A heavy frost, on the night of 11th October, killed all young grass, tomatoes, beans, corn, and potatoes.

*Hanging Rock.*—On the 9th October was experienced a cold snap; on the 10th a little snow; and on the night of the 11th one of the most severe frosts of the year. All the fruit was completely cut, also vegetables.

*Hillgrove.*—On the 11th December 100 points of rain fell in 10 minutes.

*Hillside (Adelong).*—The frosts in October played havoc with both fruit and vegetables. Grapes were completely ruined; potatoes, pumpkins, and tomatoes all suffered more or less.

*Inverell.*—On 12th October the severest and heaviest frost in October since 1899 occurred. All early wheat in ear suffered severely, and most of it was cut for hay.

*Ivanhoe.*—The dust and windstorm on 28th January was the worst for many years. For a time it was quite dark.

*Jindabyne.*—Earthquake shocks were pronounced on 1st June, especially one at 11.58 a.m. Frost on 19th December cut the potatoes.

*Kahma.*—Severe frosts on 12th and 13th October destroyed most of the wheat crops.

*Kanimbla.*—At 2.55 a.m. on 20th March an earth tremor was heard and felt in a N.N.W. direction. It lasted some seconds.

*Katoomba.*—A heavy fall of snow took place on 18th July.

*Kempton.*—Frost in December did a great deal of damage.

*Kergunyah (Cobar).*—On 28th January an extraordinary storm passed through this place. At 4 p.m. a thunderstorm gathered in the S.W., with a strong N.E. wind. It appeared to be passing just to the south, but chopped back north, accompanied by a gale of great force and heavy hail, 5 inches of rain falling in an hour. The low-lying land was flooded—the highest flood ever experienced, carrying with it miles of fencing. The heavy wind broke down a great deal of timber. The hail stripped miles of green timber quite bare of leaves. Many birds were seen dead.

*Kiaora (Cooma).*—A rumbling heavy noise, from west to east, was heard on 1st June at 11.57 a.m., and a tumbling sound at 2.40 p.m. An earthquake shock was felt on 16th August, travelling west to east.

*Kiaree.*—About 7.30 p.m. on 10th May, a most remarkably vivid meteor passed across the sky from N.E. to S.W. Light frost occurred on 19th December.

*Kunderang East.*—In June the winter was one of the best on record for stock, and for mildness.

*Kybean.*—November was very erratic. Late frosts destroyed nearly all the fruit.

*Land's End.*—Hailstorms in December destroyed a lot of the crop.

*Langkey's Creek.*—A terrific hailstorm on 28th November levelled crops to the ground.

*Ledknapper Tank (Enngonia).*—A very destructive hailstorm occurred on 29th January. The large hail and strong wind did a great deal of damage.

*Little Hartley.*—Heaviest fall of snow for years occurred on 18th July.

*Mayfield (Albury).*—On 20th December there was a frost—very unusual for the period of the year.

*Menindie.*—A phenomenal rainstorm occurred on Tolarno Station on the 14th January, registering  $5\frac{1}{2}$  inches, and flooding the country around.

*Millie.*—On the night of 21st January, between 9.30 and 10.30 p.m., a very severe cyclone swept everything before it, uprooting trees and unroofing sheds; 275 points fell in 40 minutes. The lightning was very severe.

*Moolpa (Moulamein).*—A heat wave lasted from 17th to 24th February. Temperature reached over 100 degrees each day, a record for this part at this time of the year.

*Noopoor (Bombala).*—On 2nd June the heaviest fall of snow seen here occurred.

*Norwood (Deniliquin).*—In August caterpillars destroyed the grass on all the low country.

*Numbugga.*—In December the district was in a deplorable state. Stock in some parts were very low, and there was not a vestige of pasture. Hand-feeding in such places had to be resorted to.

*Orange.*—A heat-wave lasted from 26th to 30th December.

*Parramatta.*—A curious dense fog arose on the morning of the 20th January between 5 and 6 a.m. From the 22nd December, 1909, to 31st January, 1910, over 9 inches of rain fell. A gale of considerable force, and of the type of the Nemesis and Maitland gales, arose about 11 p.m. on the night of 17th July, and lasted till the morning of the 19th. Rain on 18th July fell steadily for some time at the rate of 38 points per hour. Over 6 inches of rain fell in 24 hours. On 9th November there was a fog of fairly dense character.



*Pilliga*.—As the result of the flood in December last large numbers of stock were drowned. Remaining stock was fair, but were being troubled by plagues of flies and mosquitoes.

*Pinnacle (Grenfell)*.—Heavy gale and storm blew from the N.E. on 7th January.

*Queanbeyan*.—On 23rd January a heavy thunderstorm, with hail and torrential rain, broke over the town at 10 a.m.; 96 points fell in 20 minutes. The town was flooded. Much property was destroyed or damaged. Two severe frosts in October destroyed the grape crops and early fruits.

*Quirindi*.—In January the whole district was flooded. In December grasshoppers took possession of the district, not leaving a blade of anything in their route.

*Riverview*.—The prominent feature of July's weather was the cyclonic storm on the 18th and 19th.

*Rockley*.—Severe frosts occurred in December, cutting corn and potato crops.

*St. Albans*.—A remarkable hailstorm commenced on 28th September. The stones were as large as marbles, and, although the fall only lasted about ten minutes, the hail lay in heaps in sheltered places for three days. Considerable damage was done to orchards.

*St. Andrews (Booligal)*.—A terrific duststorm occurred on 28th January from 11.30 a.m. to 4 p.m., during which many trees were uprooted and buildings unroofed.

*Sandside (Narrandera)*.—The very worst April ever experienced here. The country was never seen by the observer in a worse state. There was not a blade of grass, even white grass, to be seen. Lambs died all about the watering-places. Cattle were very thin and weak.

*Seven Oaks*.—A sharp earth tremor was felt at 11.30 p.m. on 2nd July, travelling east to west. It lasted about five seconds, and shook buildings and crockery-ware. Three severe frosts in October did a lot of damage to young maize crops, potatoes, and tomatoes.

*Tanja (Bega)*.—In December bush fires raged.

*Tara (Louth)*.—In May, and the preceding twelve months or more, one of the worst droughts ever experienced prevailed. All stock had to be removed to Brewarrina. The stock left in the district died in thousands.

*Tarana*.—Frost occurred during latter part of December.

*Tenterden (Guyra)*.—All fruit was killed by the heavy frost on 12th October.

*Terry-Hie-Hie (Moree)*.—Three late frosts in October spoilt all the fruit in this part.

*Tintaldra (Albury)*.—Snow fell on 21st and 22nd September, and on three occasions in December.

*Tremayne (Manilla)*.—During May several large meteors fell in different parts of the district. The heaviest frost of the year occurred on the 18th October. It killed young fruit and grapes for miles, and destroyed thousands of acres of wheat, turning it black.

*Trevaylor (Emmaville)*.—Some exceptionally heavy frosts in October did an untold amount of damage to orchards, vegetable gardens, and all vegetation.

*Tulloona (Moree)*.—A general flood, which was considerably higher than that of 1890, occurred on the 16th January.

*Tumbarumba*.—Three heavy frosts occurred in latter end of December.

*Ukolan (Manilla)*.—On 12th October a very heavy frost spoilt wheat crops, fruit, and vegetables.

*Walgett*.—In January all rivers were in flood, the highest for many years.

*Wanaaring Station*.—The heavy fall of rain on 5th November was accompanied by a tremendous hailstorm, which caused considerable damage to fruit and vegetable gardens. The hail broke windows, knocked holes in galvanized iron, and killed numbers of birds. A quarter of a mile away 5 inches of rain were recorded.

*Warialda*.—Some frosts in October destroyed fruit trees.

*Waroonga*.—A severe heat wave lasted from 26th to 31st December.

*Warrangee (Rylstone)*.—In January the rivers were never known to have been so high for 20 years. Best season for January for 20 years. Stock and country could not have looked better.

*Wilbertree (Home Rule)*.—The frost on the night of 11th October practically destroyed all the grape crop.

*Windouran (Deniliquin)*.—On 25th April a strong wind blew from the west and S.W., blowing dust up all day. It was the most severe duststorm for many years.

*Wingham*.—In February pastures were splendid and stock in good condition. It was the best season for 15 years.

*Wiro Kino*.—Heavy frosts early in October completely devastated orchards and vegetable gardens and caused immense damage to wheat crops, on which, in most cases, the ears were just filling.

*Wiseman's Ferry*.—From 19th to 22nd December a strong gale caused some damage to house property and half a dozen telegraph poles. Orchardists suffered severe loss.

*Wollar*.—Heavy frosts and sleet on 10th October almost destroyed all fruit and other crops.

## GENERAL NOTES, 1911.

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*Abercrombie Caves.*—The frosts during July were extremely severe, in fact, a record.

*Athol (Toogong).*—During December the pumpkin-beetle destroyed all pumpkin and melon-rind.

*Avondale (Glen Innes).*—Some very heavy thunderstorms and a heavy hailstorm occurred early in January.

*Balranald.*—At the end of December a bush fire occurred in the back country.

*Bargo West.*—On 29th September heavy rain, accompanied by hail, occurred, the hail being the size of big marbles.

*Barrow Vale (Cobar).*—At 10.45 p.m. on 18th March, about 5 miles S.W. from here, a fireball (meteor) burst, making a terrific noise. It lit up the plain as clear as day.

*Barsham.*—The heavy rain at the beginning of December caused the highest flood in the Warland Creek for 40 years, sweeping fences away and putting enormous quantities of timber on lucerne paddocks. From 10 a.m. on 1st December to 3 p.m. on 2nd 10½ inches fell, one storm giving 368 points in 45 minutes.

*Bassendean (Bundarra).*—On the afternoon of 20th September there was an exceptionally violent thunderstorm. Many trees round the homestead were struck by lightning, and about 6 miles away a man and three horses were killed.

*Bathurst.*—An exceptionally heavy storm on 9th was accompanied by vivid lightning and hail as big as marbles. The town was covered for two hours after with hail 2 inches deep. Orchards in the district were much damaged.

*Belgravia.*—On the night of 5th April a large meteor was observed.

*Bendemeer.*—The late frosts in October cut all the crops. Severe frosts in December damaged pumpkin vines, beans, and corn.

*Berridale.*—Heavy late frost on 4th November.

*Berry.*—Bush fires occurred in the district during December.

*Bingara Upper.*—Heat wave, 12th to 22nd November.

*Black Springs.*—A great gale occurred on 5th December, accompanied by rains. Trees were blown down and fences washed away.

*Bland.*—In September young grasshoppers made their appearance in millions.

*Boneda (Brewarrina).*—In February the Culgoon was in a state of flood, the highest recorded since 1890. Everything denoted an abnormally good season, and stock looked well.

*Bonnie Doon (Murray River).*—On 5th January large bush fires caused by lightning were burning within 15 miles from here. Probably 1,000 square miles of grass were destroyed and a great deal of fencing.

*Boomi.*—Bush fires were prevalent in October.

*Boorolong.*—Frosts on 18th and 23rd December did much damage. Corn was completely spoiled.

*Borenore.*—Very heavy frosts occurred on 21st, 22nd, and 23rd June.

*Bourke.*—In February the season was the most prosperous for nearly twenty years; there was abundance of feed and water, the whole winter supply being assured, and stock were in prime condition. The Darling River was a banker.

*Brooklyn (Capertee).*—In March almost all vegetation, fruit trees, and garden plants alike, showed fungus trouble, a sort of brown blotch on leaf and stalk. Even weeds were affected in like manner, very little in the way of vegetation escaping.

*Buckalow (Broken Hill).*—The 615 points registered for the 24 hours to 9 a.m. on 8th February, was by far the heaviest fall of rain ever known to have occurred at Buckalow. Record floods resulted in all creeks and water-courses.

*Bungawalbyn.*—At 8.30 p.m. on 21st October a brilliant meteor appeared travelling from S.W. to N.E.

*Burrage.*—On 13th March a very heavy hailstorm occurred, the hail being more than ½ inch in diameter.

*Burrandong.*—A violent wind and rainstorm occurred on 29th August.

*Burren Junction.*—Tropical storms from the 22nd November till end of month. A storm on the night of the 29th November was preceded by very heavy lightning. On one selection fourteen sheep were struck dead under one tree.

*Bushlands (Glenorie).*—A terrific hailstorm occurred on 28th September, doing much damage in the orchards. Many of the stones were as large as pigeons' eggs. In October several heavy hailstorms occurred, doing considerable damage to the orchards. In some places every bit of fruit was chopped to pieces during one storm, which fortunately was confined to a small area. The stones were found in sheltered places for a week after the storm and in one instance fowls were killed. During December bush fires were experienced in the district. Fruit pests were exceedingly prevalent in March, especially Indian wax scale, which became very serious.

*Camden Park.*—During the early part of March there were a very large number of thunderstorms, the lightning being very severe. An exceptionally heavy hailstorm from the S.W. occurred at 5 p.m. on the 13th. The hail was very large and pierced galvanized-iron roofs. Fortunately there was very little wind.

*Capertee.*—In February various kinds of fungi were produced in great quantity, some of a remarkably luminous description.

*Carlaminda (Cooma).*—The heat wave at the end of November was the longest known by the observer for fourteen years.

*Casino.*—The month of June was remarkable for heavy frosts.



*Cobar.*—On 18th January, between noon and 1 p.m., a terrific duststorm, travelling from the west, passed over the town. Lights were necessary in the houses.

*Cobbadah.*—A late frost during December killed melon and pumpkin vines in some places.

*Condong.*—At 6 p.m. on 4th October a brilliant meteor flashed across the sky from east to north. The meteor seen appeared in daylight, and seemed to burst over the Macpherson Ranges, but no audible explosion took place nor was any smoke visible.

*Coolah.*—On 9th March heavy lightning appeared in the west and worked round to S.E. Between 6 and 7 p.m. the wind blew with hurricane force, the lightning being very vivid, and 150 points fell in 30 minutes. At 10.15 a.m. on the 12th vivid lightning in west worked round to S.E., and appeared to travel back to west. A terrific hailstorm lasted 30 minutes. Jagged pieces of hail the size of hens' eggs fell, and 299 points of rain were registered in two and-a-half hours. A deal of damage was done to residences, footways, and streets by flood waters.

*Coolanbilla (Quirindi).*—In October grasshoppers were much in evidence. About 10 miles N.W. they were reported to be 5 miles wide across their course, and travelling about  $\frac{1}{4}$  mile per day.

*Cooma.*—On 13th March, about noon, heavy clouds gathered, with west wind, thunder, and lightning. The wind increased to a terrific gale at 1 p.m., uprooting and breaking large willow trees. Rain fell in torrents from 1.30, and continued all evening and night and through the next day. Cooma Creek was in high flood. Crops were damaged and fences washed away.

*Coonabarabran.*—Bush fires were very prevalent during November. A large quantity of grass was destroyed.

*Cordeaux River.*—During December bush fires were numerous.

*Crookhaven Heads.*—January was remarkable for the large rainfall which caused a very big rise in the river, flooding all low-lying land.

*Cudal.*—At 10.20 a.m. on 29th September a comet-like cloud (white) was seen some distance S.E. from Cudal, reaching from the clouds to the ground. It was reported later that the lower end, when striking the ground, sent up a dust-cloud, moving logs and uprooting trees for some distance.

*Dapto.*—Bush fires started in several places during December.

*Denham Court (Ingleburn).*—On 29th September, from 7.55 to 8.10 p.m., a remarkable fall of hail occurred. The ground was covered to a depth of about  $\frac{1}{2}$  inch.

*Dural.*—During September a large number of Botany Bay diamond-backed beetles attacked the young citrus trees in the district.

*Emmaville.*—During December there were bush fires in the district.

*Erambie (Molong).*—At 9 p.m. on 16th February rain was falling, and next morning there was a frost—a most unusual event here in summer.

*Garra (Molong).*—The 25th January was a very rough day. At 5 p.m. a terrific storm came across from the east, accompanied by boisterous wind, rain, and hail. The storm lasted twenty minutes, and 98 points were recorded. Hailstones were about the size of large peas, though some were as large as pigeons' eggs. The ground was covered with hail to a depth of over 3 inches. At about 10 p.m. on 23rd May a very bright Aurora Australis was seen.

*Glen Elgin (Glen Innes).*—In October bush fires raged in the back country.

*Goolagong.*—Frosts occurred on the nights of the 11th and 15th of February. August: The frosts this winter were severer than any for about seventeen years. Heavy rains, 28th November to 5th December, did much injury to the harvest. The flood damaged much fencing of low-lying paddocks, and destroyed thousands of rabbits.

*Gordon.*—The phenomenal rains were the most characteristic feature of January. Similar rains occurred here in 1890. The ground was soddened, and vegetation suffered. During December several bush fires did much damage to fences, and two houses were practically destroyed.

*Greenwood (Moonan Flat).*—The weather was hot and dry early in November, with bush fires raging in many parts of the district.

*Gumbalie (Bourke).*—June was remarkable for a continuance of heavy frosts, a white frost every night for a fortnight being unusual. On 24th the frost was a record for severity.

*Gundagai.*—During November a plague of grasshoppers ruined many crops and ate off thousands of acres of grass.

*Hillgrove (Burrowa).*—At 7.13 a.m. on 30th May a heavy shock of earthquake was felt.

*Hillside.*—The heavy frosts during August hindered growth of crops and grass. One morning a heavy white frost covered the ground, though cloudy conditions prevailed.

*Illaroo (Noura).*—The thickest fog on record occurred on 16th July (2 points dew). On 9th October the heaviest hailstorm on record occurred.

*Jamberoo.*—The fall of 2,067 points was the highest ever recorded in January, and 1,089 points on the 13th was the greatest for 24 hours. The floods, consequent upon this, were the highest since 1873. About the middle of March the severest hailstorm within the knowledge of the recorder occurred, doing great damage to crops, vines, and all vegetation.

*Jindabyne.*—Very severe frosts occurred the last week in June, being the heaviest for thirteen years.

*Kialla Post Office.*—On 23rd November there was a very heavy storm from the S.S.E.; 94 points fell in about twenty minutes. Newly-planted potato crops were damaged in some places.

*Kiaora (Cooma).*—On 15th April at 9.35 p.m. a shock of earthquake travelling from west to east was felt.

*Kookendoon (Nyngan).*—The splendid rains in December, following good November rains, caused splendid growth in grass and herbage, assuring good feed for some months. Stock were excellent, and pastoral prospects in December never looked better. The Macquarie and creeks were in flood, and a lot of country was flooded.

*Koorong (Bombala).*—Severe storms occurred in March. Floods damaged fencing, and rain destroyed various kinds of crops. During a thunderstorm on the 6th a tree under which sheep were camped was struck by lightning, and 53 were killed.

*Madden's Creek.*—January was exceptionally wet. Some crops suffered from excessive moisture, and the ground was saturated for many weeks.

*Manning Heads.*—On 30th November there was a dense fog in the early morning, and at 12.30 in the afternoon a very dense fog came up from the N.E., lasting until 4 p.m.

*Marali (Ravensworth).*—During the last week of September there was a plague of small black flying ants.

*Mayfield (Albury).*—On the 9th April the severest duststorm for nine months occurred. On 12th December a severe cyclone passed through the district, uprooting trees and unroofing sheds.

*Meranburn.*—At 3 p.m. on 13th March a severe thunderstorm, accompanied with hail as large as marbles and heavy rain, occurred; 89 points were registered in twelve minutes.

*Millthorpe.*—27th July: Heaviest frost for several years.

*Milparinka.*—On the 22nd November, between 9 and 10 p.m., a severe rumbling and a slight trembling of the earth was observed, lasting from two to three minutes.

*Minto.*—January: Abundance of grass and crops. This season was the best experienced for over twenty years.

*Morangarell.*—Unusually high winds and very severe storms occurred in January. In one case trees were uprooted, houses and stacks blown down, and great damage done to crops. The course of the storm was a few chains wide.

*Muscle Creek.*—Bush fires raged in many parts during December.



*Newcastle.*—On the 30th November, at 1 p.m., a dense fog enveloped the whole of the surroundings, coming in from the sea with a fresh N.E. breeze, and lasting till 2.30 p.m.

*Numbugga.*—On the last day of October a severe hailstorm passed over an area about 1 mile in breadth N.W. to S.E. The stones were unusually large, and the effect was literally to strip all orchards and gardens and kill fowls and chickens. For a period of some hours the belt of country traversed was covered to a depth of 5 to 6 inches.

*Nymagee.*—From 4 to 5 p.m. on 27th September a terrific thunderstorm occurred. High westerly winds blew, accompanied by dust, rain, and hail; 60 points of rain were registered in half-an-hour.

*Nyngan.*—From 21st to 24th June the frosts were very severe, water being frozen all day.

*Oakey Creek (Gunnedah).*—On 10th October a tremendous storm occurred with heavy hail of about an hour's duration.

*Parramatta.*—January was the wettest on record. Following the heavy December rainfall of 856 points the ground was in consequence almost water-logged. Orchards suffered, and much fruit was spoilt. At about 9 to 9.10 a.m. on the 11th a rather pretty solar halo was visible. In a blackened mirror the halo showed rainbow coloration, also between 9 and 9.20 a.m. on 21st April a solar halo was observed. The frosts on 7th, 23rd, 24th, and 25th June were very severe; that on the 24th was one of the severest and most widespread for years.

*Pilliga.*—At 4 p.m. on 28th September there was a severe hail and thunderstorm, which was responsible for much damage to fruit and vegetable gardens. Many windows were broken.

*Pinnacle (Grenfell).*—A terrific hailstorm occurred on 6th January. Poultry were killed, and windows with a western aspect were broken. The storm travelled with variable course from S.W. by W., and much timber was torn down. The damaged strip was from  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles wide. In the evening of 4th December there was a terrific rainstorm, 227 points in 2 hours, doing great damage to fences and some injury to crops.

*Pipeclay Springs (Bombala).*—Late frosts in November completely destroyed the potato crops, and the absence of rain made replanting somewhat doubtful. The frost on 4th November killed the remaining fruit crop. In February most of the apple trees were covered with blossom, fruit and blossom being plentiful on the same trees. Heavy flights of flying ants were noted on two occasions.

*Queanbeyan.*—On 30th May there was an exceptionally early fall of snow.

*Richmond.*—In December there were many bush fires around.

*Riversview (Umaralla).*—The heavy frost on 4th November did a great amount of damage.

*Rosemount.*—On 13th March a cyclonic storm of wind, hail, and rain occurred. On 26th November a torrential downpour took place, when 378 points were recorded in 26 hours.

*Rydal.*—On 4th January a waterspout fell 2 miles from the rain gauge. The creek came down in flood carrying away fences and crops.

*St. Albans.*—January and February were remarkable for their persistent rainfall. A violent storm occurred at 5 p.m. on the 26th February; 304 points were registered in 40 minutes.

*Seven Oaks.*—Very heavy falls of rain occurred on 25th and 26th August, accompanied by severe thunder and lightning. From midnight of 24th to noon on 25th the thunder and lightning were very severe; the thunder shook the earth and houses, being the worst ever remembered by the observer. At 10 minutes past 11 p.m. on 18th November a very brilliant meteor appeared in the southern sky. It appeared to be almost as large as the

moon, giving a very brilliant white light. After the rain in November there were large numbers of green tree-frogs about, dozens being found in the houses at night.

*Somerton.*—Heat wave, 9th to 21st November, the daily maximum exceeding 100°.

*Spring Vale (Batlow).*—The latter part of September was warm. There were several thunderstorms and some hail, which was very heavy in places, and as large as pigeons' eggs.

*Stewart's Brook.*—On 25th August there was the highest flood for eighteen years.

*Stroud.*—During December there were bush fires all over the district.

*Sunny Corner.*—Owing to the incessant rain during February the potato crop was almost totally destroyed. Exceptionally cold weather was experienced during June, especially on 21st and 22nd. There were ten falls of snow and eighteen frosts. Water taps and pipes were frozen on many mornings and several burst. Ink was frozen in the wells at the Public School on the 22nd.

*Taralga.*—February: The district looked splendid and the season was considered one of the best for the past twenty years.

*Tibooburra.*—The frosts during the latter part of June were the severest for many years.

*Tintaldra (Albury).*—Some of the coldest weather experienced for years occurred during July; frost, snow, and sleet.

*Trundle.*—On 30th December a severe storm from the west passed over the town. It was accompanied by heavy rain and lightning. Further out in an easterly or N.E. direction severe damage was done to the wheat crops. The storm appeared to have developed into a cyclone 12 miles out, for the post office official who traversed the road the following day reported that it was strewn with trees, and that fences had been carried away.

*Verona.*—March was notable for the number of storms which occurred. On the 13th one of the severest known took place,  $1\frac{1}{2}$  inches of rain falling in an hour. Hail as large as pigeons' eggs fell with great force, and one resident in the locality had three panes in a window broken by them. A particularly heavy storm fell on 28th September, over 1 inch of rain falling in an hour. It was accompanied by a heavy fall of hail, some being as large as pigeons' eggs, and so thick that they lay on the ground for hours afterwards.

*Walcha.*—In December bush fires were numerous, especially to the east.

*Wandsworth.*—On the night of 17th December a heavy frost did a great deal of damage.

*Warroonga.*—Very severe frosts were experienced in this district during June, the heaviest for many years.

*Wauchope.*—In December, stock, herbage, and crops were all splendid, the best season for years.

*Willeroo (Tarago).*—On the 8th December a terrific windstorm counteracted the effect of the rains early in the month.

*Wilson's Downfall.*—Bush fires were experienced during December.

*Wiro Kino.*—In January a plague of caterpillars completely stripped all green timber of its leaves, and, getting in the grass, caused the death of many horses.

*Wyong.*—During December there were bush fires in the district.

*Yalwal.*—Phenomenal hail fell during a severe storm early in January, and caused the heaviest flood for a number of years.

*Yambulla (Eden).*—The month of June was one of the severest ever felt here for some years, as far as frost and snow were concerned. On 29th September 90 points fell in about 20 minutes. On 19th October a terrific hailstorm occurred, some of the hail being about the size of pigeons' eggs, and doing considerable damage to orchards and gardens.



## GENERAL NOTES, 1912.

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*Abingdale (Bundarra).*—During December a plague of locusts, more numerous than for many years, appeared.

*Adaminaby.*—Snow and rain set in on 13th December, and continued for five days. A bitterly cold wind accompanied the snow. This killed a large amount of stock; they could not attempt to feed, but simply perished.

*Albion Park.*—On 29th August a light fall of snow occurred. On 12th December snow fell on the hills.



*Araluen*.—Bush fires were prevalent all round the district in January.

*Armidale*.—Late frosts in September caused much damage to fruit, trees, and herbage.

*Ashford*.—A heavy hailstorm took place during August.

*Bankstown*.—A very heavy hailstorm occurred on 26th October.

*Baradine*.—Bush fires raged in the vicinity in January.

*Bargo West*.—Late frosts in October injured a lot of fruit.

*Bathurst (Machattie Park)*.—Frosts occurred on several mornings in December.

*Bendemeer*.—Very heavy frosts in October did great damage to fruit and early vegetables.

*Ben Lomond*.—Heavy frosts in October caused considerable damage to vegetables and stone fruit.

*Berrembed (Grong Grong)*.—The fruit crops were destroyed by frosts in October.

*Berrigan*.—During November flies and mosquitoes were a terrible pest. Horses and cattle were nearly driven frantic.

*Bigga*.—About April it was the driest period ever known here.

*Bilambil (Tweed Heads)*.—A plague of caterpillars ravaged the grass in April.

*Birrima (Carroll)*.—A drought prevailed in April. Stock died, except those that were hand fed. The Namoi River was the lowest for 30 years. In October frosts destroyed fruit.

*Blackheath*.—The first snow of the season fell in June to a depth of about 2 inches. There were also light falls on 14th and 29th August. Late frosts in October ruined fruit crops.

*Bland*.—There was considerable danger from bush fires during December.

*Bobeyan (Cooma)*.—In July the biggest snowstorm for four years fell. The snow was 8 inches deep. There were some heavy frosts in October.

*Bombala*.—Nearly all fruits were destroyed by frosts in October.

*Boorolong*.—Several very sharp frosts in October spoilt early fruit crops. Another frost in early November cut potatoes and crops.

*Borenore*.—Considerable damage was done to cherries, pears, and grapes by frosts in October.

*Brae Springs (Gerogery)*.—During April everything was in a desperate plight. All the stock were in a low condition, and were artificially fed. The death roll was heavy, owing to no feed and shortage of water. The drought continued in May, also heavy mortality among stock. No lambs were saved in spite of almost universal artificial feeding.

*Braidwood*.—On 29th August a fall of snow lasted an hour.

*Branxton*.—Bush fires demolished a great number of paddocks in January.

*Breadalbane*.—At 8 p.m. on 25th May a very large meteor passed to the west, lighting up the place like day. In October late frosts ruined large crops of fruit. A heavy hailstorm occurred on 19th November.

*Bredbo*.—Early fruit was destroyed by frosts in October.

*Broken Hill*.—A splendid meteor passed high up from east to west about 9 p.m. on 12th January. It lasted quite ten seconds, and burst high up. A heat wave prevailed in middle of December.

*Brooklyn*.—The frost on 15th October was very severe. All fresh new vegetation was blackened. All fruit crops were entirely ruined, and even cabbages nearly fully grown were destroyed. Frosts on the 6th and 24th November cut beans and tender shrubs.

*Brotherony (Condobolin)*.—Stock fell off considerably in April. Tanks were almost empty, as there had been no rain since December. It was considered the worst season on record.

*Brue Plains (Parkes)*.—The first three months were the driest for 23 years. Water dried up fast, and there was little grass.

*Brushgrove*.—Bush fires raged in the surrounding districts in January.

*Buckalow (Broken Hill)*.—One of the very worst plagues of grasshoppers ever seen here prevailed in October. They destroyed a great deal of feed in places, completely denuding the ground of grass and herbage.

*Bumberry*.—February was a dry month. Residents of 40 years said that water was never so scarce. Springs, dams, and tanks failed. Very little grass was available, and stock suffered much. Maize and potato crops were a total failure. In March and April no natural feed at all was available; water was scarce. Springs and dams which withstood the 1902-3 period were dry. It was the worst time ever known. A severe frost in October did considerable damage to orchards, also tomatoes and pumpkins. Early wheat was affected by the frost.

*Bungonia*.—A little snow fell on 29th August. Several severe frosts in October destroyed all fruit, vegetables, and other plants.

*Burrage*.—About April it was the driest time on record in this district. Water was scarce, and there was no grass for the winter. Sheep died on some stations, and bush trees started to die through want of nutriment.

*Burrage*.—Bush fires raged in January.

*Burren Junction*.—A noticeable feature in March was the persistent regularity, force, width, and direction taken by whirlwinds. During May the country could not have been in a worse state, and sheep died in thousands.

*Burrundulla (Mudgee)*.—Fruit generally was damaged by frosts in October. The windstorm on 4th October did great damage. It uprooted apple trees, and tore other trees about severely.

*Bushlands (Glenorie)*.—On 8th February a terrific wind and rain storm set in, and the place was in complete darkness at 2 p.m.

*Cadia*.—On 25th December a heavy thunderstorm, with severe hail, occurred. Two and a half inches of rain fell in an hour, and produced a record flood in the Cadiangallery Creek, destroying fences and damaging buildings to a great extent.

*Camden Haven*.—Many bush fires occurred throughout the district in October.

*Canbelego Tank (Cobar)*.—A hailstorm on 26th August did a lot of damage to fruit trees, vegetables, and forward crops.

*Capertee*.—A very violent hailstorm occurred on 8th February at 6 p.m. Masses of ice, many pieces of which measured 1½ inches in diameter and nearly 5 inches in circumference, fell, and did great damage. Plants in flower and vegetable gardens were battered to pieces, windows were broken, and birds on the wing killed. In May the country was in a bad state. Water was scarce, stock in a bad condition, and many sheep were lost. Heavy black frosts on 16th and 17th October severely damaged young fruit and vegetables. In November a plague of worms almost destroyed potato and other garden crops.

*Carcoar*.—In March house tanks were all dry, also dams and nearly all the creeks. Stock had to be removed, and the potato crops were almost a failure. On 24th December, as a result of a storm, there were floods. Many sheep were drowned, and several buildings were washed away.

*Cargo*.—A very heavy hailstorm occurred on 5th January. The hail was the size of hens' eggs. Windows were broken, and a few standing crops of wheat were completely destroyed.

*Cassilis*.—A continuous heat wave lasted nearly all through December.

*Cathcart*.—Bush fires raged all around the village in January.

*Cavan*.—On 25th February a heavy rain cloud burst about 4 miles to the south, travelling to the west. It flooded all the creeks and gullies, and caused much damage to wire netting and other fencing. In October heavy frosts cut the fruit and walnut crops, and caused considerable damage.

*Chatsbury*.—At 8 p.m. on 25th May an apparent earthquake shock was felt.

*Clarence Heads*.—From 14th to 18th July the sea was very heavy, with exceptionally high tides. The low-lying farms on the lower part of the river were flooded, and the sugar-cane fields were damaged. The heavy rain which followed, however, saved the sugar-cane from any effects of the salt water. On 12th



December a heavy hailstorm occurred. Some of the hail was 3 inches in diameter, and much damage was done to windows and buildings, but very little to crops.

*Cobbadah.*—Early fruit was destroyed by frosts in October.

*Collie West (Galgandra).*—A cyclone passed a few miles from here on 12th October. Trees fell in hundreds. It was the worst storm experienced here, and there was a good deal of rain and hail.

*Colma (Coonamble).*—About May it was the driest period for twenty years.

*Coocooboonah (Gunnedah).*—Two fierce windstorms in December did much damage to property. In January a plague of grasshoppers did great harm to plant life.

*Coerwull (Lithgow).*—A severe frost on 17th October cut all fruit and tender leaves. Destructive frosts also occurred on 24th and 25th November.

*Cooma.*—A slight earthquake shock was felt at 6.15 a.m. on 18th January. It resembled thunder, and lasted a few seconds. Bush fires were reported in the Southern district in the early part of February. A severe frost on 16th October completely destroyed fruit crops.

*Cowra.*—In less than an hour 194 points fell on 24th December, and did some damage to crops.

*Cox's River (Picton).*—In the hailstorm on 28th March there were pieces of ice as large as goose eggs.

*Crookwell.*—Severe frosts in October destroyed early fruit crops.

*Cumnock.*—In May the district was in a deplorable state. There was no grass, and in many places water was scarce. Stock died, and farming operations were suspended.

*Darlington Point.*—During October there was a severe plague of flies about the district.

*Delegate (Cometville).*—A very severe frost on 16th October cut nearly all the fruit crops and some of the oat crops. Frosts also occurred on 13th and 14th December. In a storm on 26th December 85 points fell in half-an-hour, carrying everything before it.

*Devon Court (Guyra).*—Bush fires were prevalent in January.

*Digilah.*—Great hardship was experienced from bush fires during the last two weeks of March.

*Dooroombah (Galgandra).*—July was the wettest for 31 years.

*Douglas (Bungendore).*—All fruit crops were destroyed by frosts in October.

*Dumeindi (Mogil Mogil).*—One of the worst droughts ever known prevailed about May. Stock were poor, and were being fed on scrub.

*Duri.*—A severe hailstorm occurred on 28th August.

*Ellerslie (Adelong).*—The driest season for 40 years was experienced in May. Stock were dying fast.

*Erambie (Molong).*—On 24th December the rain on the north side of Mt. Canoblas caused a moderate flood in the Molong Creek, sweeping away all fence crossings. On the south side there was a cloud-burst, causing unprecedented floods in the creeks, and sheep and some horses were drowned.

*Errowanbang (Carcoar).*—Some snow and a good deal of hail fell on 29th August.

*Florida.*—There was a heavy hailstorm on 28th August.

*Forbes.*—In April hundreds of sheep died of starvation. In many cases owners kept stock alive by lopping trees for food, but it was only a temporary means. The river was very low, slimy, and sluggish. During the first part of September the rain gave impetus to the growth of wheat crops, and splendid results were assured. The district was covered with beautiful green grass, and a lean animal was a rarity. Shearing was in progress, and the clips were good.

*Garra (Molong).*—A very heavy frost in October did a lot of damage to fruit. On 13th December another sharp frost nipped potatoes and tomatoes.

*Gerelgambeth.*—Severe frosts occurred in October.

*Gidleigh (Bungendore).*—Some severe frosts in October destroyed all early fruit.

*Gingkin (Oberon).*—Frosts in October had a bad effect on early fruit crops. In some cases great damage was done to potato and oat crops. On 1st November a very bright meteor was observed.

*Glenara (North Richmond).*—In January nearly all the grass and crops were burnt off with the heat and winds. Bush fires raged all round.

*Glen Elgin (Glen Innes).*—Heavy frosts in October played sad havoc with the young shoot and fruit crops. In December locusts abounded in millions, and flies were a perfect pest.

*Goolagong.*—A heavy hailstorm in November did much damage.

*Gordon.*—On 24th February at 5.25 p.m. a remarkable storm suddenly burst on the town. The wind blew in gusts with terrific force from the south and south-west, and rain fell in torrents for about 40 minutes.

*Grenfell.*—In May stock were poor. There was no grass, very little water, and stock had to be removed. Springs, never known to have failed before, dried up. On 26th August, at 5.45 p.m., a cyclone struck the town. It only lasted about five minutes, but did considerable damage, uprooting trees, unroofing houses, and blowing chimneys and verandahs down.

*Gumbalie (Bourke).*—During April droughty conditions existed over the district. Feed was all gone, and the grass was so dry and parched that no stock could exist on it. Water was very scarce, and most places were entirely dependent on bores and wells.

*Gundagai.*—May was a terrible month. A drought prevailed over the whole district, and there was no grass at all. Great losses occurred in sheep and cattle. At Tumut 6,000 sheep were sold at an average of 1s. per head. Hundreds of sheep were killed for their skins.

*Gundaroo.*—The middle of October was marked by sharp frosts, which wrought complete destruction to apricot and cherry crops, and put a decided check on other fruits.

*Hanging Rock (Tamworth).*—Some severe frosts in October and November practically destroyed all fruit.

*Hay.*—Record rains fell on 16th and 17th November. Considerable damage was done to roads and culverts through flood waters.

*Hillgrove (Burrowa).*—Frosts in October played havoc with orchards and other spring growths.

*Holmleigh (Walcha).*—Heavy frosts in October retarded the growth of grass and destroyed nearly all fruit. Another frost on 9th December cut tender crops. Snow fell on 12th December.

*Illaroo (Nowra).*—Light snow fell for ten minutes on 29th August.

*Inverell.*—Bush fires were raging in January. Frosts in October cut the grape vines. In the storm on 13th November 5 to 6 inches fell about 2 or 3 miles to the south, washing away fences and tearing gullies through cultivated paddocks. Quantities of hail fell and flattened wheat crops, while young maize crops were beaten out of existence. Considerable damage was done by a storm on 20th December. Large pieces of ice fell, which knocked holes through galvanized iron, killed turkeys and fowls, broke limbs off trees, and completely destroyed fruit and crops.

*Jerilderie.*—In April the district was in a deplorable state. There was not a vestige of grass, and stock died in all directions; hand-feeding kept a certain percentage alive. Water was a thing of the past in some parts of the districts, and prospects were very gloomy.

*Jindabyne.*—On 18th January at 6.9 a.m. a slight shock of earthquake was felt. In July the heaviest snowfall for 25 years occurred.

*Jindera.*—In April stock became poor, and sheep died. It was the severest drought for years. Many people were carting water for domestic use.



*Jumper's Creek.*—Snow fell on 28th August.

*Kahma.*—On 20th December at 5.30 p.m., there was a terrific hail and windstorm. The hail was the size of a teacup and lasted 45 minutes. Iron roofs were pierced and fowls were killed. Much damage was done to fruit and vegetable crops.

*Kemp's Creek.*—On 23rd December occurred the heaviest fall of rain for years. Hail, larger than eggs, did considerable damage.

*Kialla.*—About 8 p.m. on 25th May a large meteor appeared, followed by a rumbling sound.

*Kiaora (Cooma).*—At 6.9 a.m. on 18th January, a distinct earthquake shock was felt.

*Kibah (Gunnedah).*—About March a severe drought prevailed and stock suffered severely.

*Kingstown.*—On 9th February there was a very heavy storm, which must have been phenomenally heavy in the west, as the creek which was quite dry came down like a wall of water, and in a few minutes was a raging torrent.

*Koorong (Bombala).*—Severe frosts in October damaged fruit and other crops.

*Kosciusko.*—Three inches of snow fell on 11th December. A frost on 12th December did much damage to young trees.

*Kunderang East.*—Some farms which did not fail in the big drought of 1902, failed this year in January. The river almost ceased to run, and in places was quite as low as in 1902. The water was very bad and scarcely fit for human consumption.

*Kybean.*—A frost on 13th December damaged fruit trees and potatoes.

*Land's End.*—The winter was the mildest for over twenty years. Three sharp frosts in October damaged the early wheat crops very much.

*Lethero.*—During March the condition of stock was deplorable. Lambs died from want of nutriment owing to the abnormal dryness of the previous three months. In October insects were never more pestiferous.

*Long Flat (Hastings River).*—In July stock were holding condition well. Vegetable and lucerne crops did remarkably well. The season was about the best known in this district.

*Lue.*—Frosts during October and November damaged stone fruits.

*Lyndhurst.*—Heavy frosts on 15th and 16th October almost totally ruined the fruit crops.

*Majura.*—Hail and snow fell during the latter part of August. Heavy frosts in October destroyed nearly all the young fruit and tender growth. The young potato crops were all cut. Frosts in December were also very destructive.

*Marloo (Rylstone).*—In December everything was dried up and parched for want of rain. Some parts were worse off than in the 1902 drought. Water dried up fast, and stock were in poor condition.

*Maryland (Bungelly).*—July was the worst winter month for rain and gales for twelve years. All the ground, being clay, was sodden and water-logged.

*Merool Creek (Mount Ida).*—Autumn was the driest and worst ever experienced here. There was no grass whatever and stock had to be fed on scrub. All the season's lambs perished.

*Merriwee.*—Hailstorms occurred in November.

*Milliwindi (Manilla).*—Summer fruit was affected by frosts in September.

*Millthorpe.*—In May there was neither feed nor water. Residents had been carting water for three months. Stock were being taken over the mountains for agistment. On 19th November, Guyong district was visited by one of the heaviest hailstorms on record here. It destroyed about 15 acres of pea crops; also a crop of oats, cutting it down as if a stripper had passed over it. Great damage was done to fruit crops.

*Mobinbry (Warialda).*—Five hundred and eighty-five points of rain, with hail, fell in little over an hour in October.

*Moonbah (Cooma).*—Three and a half inches of snow fell in the first week of October.

*Morangarell.*—In September the country looked splendid. There was an abundance of grass and water. All stock were fat, and there were prospects of a good season.

*Moss Vale.*—Fruit and vegetables were practically destroyed by frosts in October.

*Mount Fairy.*—Thunderstorms, with hail, sleet, and snow, occurred in August.

*Mount Tenandra (Gulargambone).*—Up to June the year was the worst for 20 years. Stock were in a low condition and crops were put in late. For fifteen weeks prior to 10th June not a drop of rain had fallen.

*Murrumburrah.*—Stock were in a starving condition in May, and sheep died in large numbers. There was not a particle of green feed anywhere, and the outlook was very serious. Householders were short of water and, in some cases, it had to be purchased at high prices. Between the 15th and 17th October frosts did considerable damage.

*Mylandra Park (Grenfell).*—In April droughty conditions prevailed. Stock were getting very poor, and died at many places. Conditions were almost as bad as in 1902. Rabbits died from starvation in places. The dry weather continued in May and prospects were extremely bad.

*Neranghi (Barraba).*—On 31st December, 3 inches of rain fell in an hour, causing big local floods. Hail was lying 2 feet deep after the storm.

*Nerrigundah.*—Bushfires raged in the neighbouring districts in January. Frosts in October practically destroyed all fruit.

*Newcastle.*—On 14th July, at 3.40 a.m., the wind freshened to a severe gale from the S.S.E., with fierce squalls and blinding showers. The wind velocity in the squalls was from 50 to 60 miles an hour. One squall, at 12.30 p.m., reached 70 miles. After that, there was a lull for a time, but at 5 p.m., the wind freshened again, and the weather grew worse. Several vivid flashes of lightning occurred in the south. During the gale a lot of damage was done to the foreshores in many places, and both inside and outside the harbour several vessels broke away from their moorings. Several fences and hoardings were blown down, and buildings in course of construction were damaged. On the nights of 14th, 15th, and 16th July, there was a phenomenal high tide, probably caused by the new moon being in Perigee, and the water backed up by the gale. On 11th August a heavy hailstorm occurred.

*New Italy.*—In February the maize crops were a failure. The summer was the driest for 30 years.

*Niangala.*—Late frosts in September destroyed fruit.

*Northcourt (Merriwa).*—There was much frost and snow in October. Some of the shorn sheep died when the snow fell.

*Norwood.*—May was the driest on record for 23 years. The country was in a deplorable state. Feed was too dear to buy for ordinary sheep. Nearly everybody was depending on bores.

*Oberon.*—Frosts in November destroyed the greater part of the fruit crops.

*O'Connell.*—On 10th November a terrific hailstorm practically ruined all crops in its course. In December corn and potatoes were cut by a heavy frost. Mosquitoes were very numerous in April.

*Pambula.*—The town was surrounded by bush fires in January.

*Pearce's Creek.*—During January the district was in the throes of a severe drought. Creeks were drying. There was no pasture, and cattle failed and had to be removed from the district. The outlook was most serious.

*Pendennis (Wee Waa).*—The winter was the best for many years, and herbage was plentiful.

*Pimlico.*—What appeared to be a column 200 or 300 feet high and about 4 feet wide, was seen in the face of a very dark rain-cloud, about 2 miles away, about 11 a.m. on 21st November. From reports next day it appears this strange column was a whirlwind 8 miles away, and the roar could be heard from that distance.



*Pipeclay Springs (Bombala).*—A heavy snowstorm occurred on 19th September. Heavy frosts on 12th and 16th October practically destroyed all fruit.

*Port Macquarie.*—A large water-spout burst north-east of the port at 1 p.m. on 7th May.

*Premier (Bundella).*—During March, April, and May less rain fell here than for the same months for 32 years.

*Queanbeyan.*—Heavy rain with incessant thunder and lightning set in at 2 a.m. on 29th March, causing floods in all watercourses. In some parts of the district hail fell heavily and piled up in heaps from 3 to 5 feet high. Much damage was done to fencing and outbuildings. May was the worst experienced for many years. Stock were poor and the country for miles around was in a very bad state. In September the spring conditions were highly favorable, and stock were in prime condition. Severe frosts in October cut all tender growth.

*Richmond (H. A. College).*—In February bush fires necessitated a constant watch and a fighting gang in residence. On 19th November a heavy hailstorm occurred.

*Rivertree.*—A cyclone on 19th December uprooted and stripped trees.

*Rosemount.*—In April and May the whole district was in the throes of a drought. Stock in many instances were in a starving condition. Pastures practically ceased to exist, and fodder of all kinds realized famine prices. A terrific windstorm on 13th September did considerable damage. An unprecedented plague of flies in November made life almost unbearable to both man and beast.

*Rotherwood (Cassilis).*—A slight frost occurred on 13th December.

*St. Mary's.*—On 28th March a very heavy storm occurred at 7.45 p.m. Hailstones were larger than pigeons' eggs. There was heavy thunder and vivid lightning. Great damage was done to property.

*Salisbury Downs (Wilcannia).*—September was notorious for the continuance of westerly gales, accompanied by blinding duststorms which checked the growth of green feed.

*Salt Ash (Stockton).*—In December a plague of caterpillars destroyed a large part of growing vegetables.

*Sandy Creek Tank (Nymagee).*—In February, frogs were about in thousands.

*Seven Oaks.*—The heaviest gale known on the Macleay River occurred on 5th January, and did a lot of damage to maize crops, breaking the stalks clean off. It also blew down several trees. In July, all low-lying land was submerged through the abnormally high tides on 15th and 16th. They were fully 3 feet higher than the highest spring tides, and did a lot of damage on the lower Macleay.

*Spring Valley (Germanton).*—About April it was the worst season for 30 years. Stock died everywhere.

*Sunny Corner.*—The weather was exceptionally mild in June. It was the first June for many years that no snow fell. Cabbages suffered more from aphids in January than in any other year.

*Talawanta.*—Spring and summer were the worst for many years. There was less rain than in 1902. There was no feed of any description, neither grass nor crops, and the grape vines (the main crop here) lost their berries owing to hot winds.

*Talmalmo (Albury).*—In May the country was in a deplorable state, and stock died in large numbers. It was the worst season along the Murray since the great drought of '50 and '51.

*Tamworth.*—Frosts and hailstorms in October damaged the crops.

*Tamworth West.*—In April pastures failed rapidly, and there was practically no grass in the district. Large numbers of stock were removed to coastal districts. A number of wells, which had not failed for 35 years, were dry. Tamworth water supply failed. The reservoir was practically empty, and the auxiliary supply was being pumped from the river which was lower than for eight years.

*Tangley (Guyra).*—Late frosts in October destroyed fruit and vegetables.

*Tenterden (Guyra).*—Bushfires were prevalent in January, and some useful grass was destroyed. A wonderfully heavy storm, accompanied by thunder, occurred on 9th February, and 112 points fell in one hour and a half, but nearly all the rain fell in the first half-hour. A hail and sleet storm occurred on 29th August. On 14th October hail as large as hens' eggs fell. A great frost on 15th October cut the crops and vegetation severely.

*The Meadows (Dubbo).*—During May stock died in all directions, especially lambs and ewes. Water was fast giving out, and the outlook for winter was serious.

*Timbilica (Eden).*—Frosts in October cut all early potatoes and killed the summer fruits.

*Tingha.*—Two heavy frosts occurred on 5th and 11th August.

*Tintaldra (Albury).*—The season about May was the worst for 45 years.

*Toothdale (Candelo).*—In January stock were getting thin and there was nothing but dead grass. Crops failed, and tanks and waterholes were dry. Bush fires raged all round the district, and thousands of acres of grass were burnt. A severe shock of earthquake occurred on 18th January at 6.8 a.m., and lasted about 45 seconds.

*Ulmarra.*—A destructive fall of hail occurred on 11th November.

*Verona.*—Two sharp frosts in October damaged fruit and early potatoes.

*Wagga Wagga.*—Mortality amongst stock was great in May, the season very bad, and prospects anything but encouraging.

*Wallerawang.*—Much damage was done by a hailstorm on 9th November.

*Wandsworth.*—In July, crops in some instances were very much damaged by the excessive rain. Stock were feeling the effect of the continued rain, and creeks were flooded. A heavy frost on 14th October completely ruined the fruit crop and considerably damaged hay and wheat crops.

*Warialda.*—In December hail destroyed a good many crops.

*Waroonga.*—A heat wave of exceptional severity lasted for three weeks in December.

*Warrangee (Rylstone).*—The drought about May was the most severe ever experienced. Stock died in thousands.

*Wattle Vale (Young).*—In December, stock were in good condition, as also were wheat crops.

*White Swamp.*—In April the head of the Clarence River was never so dry.

*Willow Bellah.*—The country was in a dreadful state in May. A great many sheep died, and all large stock had to be hand fed.

*Wollar.*—Heavy frosts in October destroyed orchards and vegetable crops.

*Woodburn (Cootamundra).*—In May, everything was dry and parched. Stock were in a very low condition and all farming work was suspended. It was the driest spell experienced since this district was first settled. On 29th August there was a light fall of snow with sleet and hail.

*Woodside (Uriarra).*—Snow and hail fell on 19th September. Severe frosts from 20th to 24th September checked all growth. Frosts on 15th, 16th, and 17th October cut all fruit and vegetation. On 12th December snow fell on the highlands.

*Woolbrook (Bigga).*—On 25th December hail did a lot of damage to fruit.

*Wyalong.*—Stock were in a bad way in May and had to be hand fed as much as possible. It was the driest spell experienced here. Domestic water ran out and the majority of house tanks were dry.

*Yallowin (Tumut).*—January was unusually dry and warm. Bushfires raged in the mountains. Springs and small creeks were the driest for fifteen years. Corn crops in many cases were an utter failure.

*Yass.*—Bush fires raged in parts during December.

*Yerranderie (Picton).*—A hailstorm occurred on 30th March. Hail, measuring 7 inches in circumference and weighing 3½ ounces, penetrated roofs.



## GENERAL NOTES, 1913.

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*Aberdeen.*—In May the river overflowed its banks, and one of the biggest floods on record eventuated.

*Abingdale (Bundarra).*—January was noticeable for the very severe thunderstorms, accompanied by hail of a very heavy nature. A frost occurred on 6th November which destroyed the potato and corn crops.

*Albury.*—Bush fires raged in this district during December, mainly owing to the length and dryness of the grass.

*Appin.*—In January bush fires caused considerable damage in the district, and in February they were serious.

*Armidale.*—On 1st July the snow was heavier than for years. Late frosts on 17th and 18th October damaged the fruit crops. On 12th December considerable havoc was caused by a terrific hailstorm, the hail being of unusual size, and varying from round, smooth, to sharp-edged irregular lumps. Many windows were broken, and in some instances galvanized iron roofs were pierced.

*Attol (Manildra).*—In December the bot fly was troublesome to stock, and all sorts of fly plague unbearable.

*Avondale (Glen Innes).*—The heavy frost towards the latter end of March did a considerable amount of damage to the grass and vegetables. A heavy fall of snow occurred on the night of 29th June, but it soon melted with the succeeding rain.

*Bankstown.*—In February the driest time for 26 years was experienced. Waterholes were empty, as also were nearly all house-tanks in the district. People were carting water for household purposes from the Sydney Water Supply.

*Bargo West.*—In February bush fires were very numerous.

*Bathurst.*—A violent storm occurred on 28th January; telegraph poles and fences were blown down. Good rains during April, with exceptionally mild weather, ensured an abundant supply of fodder for winter. The best autumn for many years was experienced. Cattle and sheep were in first-class condition, and the prospects of a good harvest were bright. In October, fruit crops, particularly apples, were dealt a severe blow by thrip, and the yields of many orchards were greatly reduced.

*Bega.*—During October the season was the best for some years. There was wonderful growth in herbage and crops, and all stock were in good condition.

*Ben Lomond.*—The early frosts in March cut the late potatoes. The fall of snow on 29th June was the heaviest for about fifteen years.

*Berridale.*—In March there was a lot of snow on and around Mount Kosciusko. An early frost damaged cucumbers.

*Berrigan.*—In October feed was abundant and stock all fat. Crops were the best for years; eight to ten bags were estimated.

*Berry.*—Bush fires were prevalent in January. June was exceptionally wet, with steady soaking rains, inundating much of the low-lying land.

*Beulah (Ben Lomond).*—On 31st June there was a heavy fall of snow 12 inches deep.

*Birrima (Carroll).*—Many heavy fogs occurred in June.

*Black Springs.*—On the 29th January one of the greatest wind and dry thunderstorms for years was witnessed. A very unusual fall of snow occurred in March. The best autumn remembered was experienced in April, soft showers and grass fit to mow; cattle were fat.

*Blairmore.*—On 12th March a terrific duststorm was experienced.

*Blayney.*—Something in the nature of a cyclone was experienced at Neville, 15 miles distant, on 12th November. All trees and buildings in its course were destroyed.

*Bonnie Doon (Murray River).*—The frosts during June were frequent, and exceptionally heavy.

*Boomi.*—Excessive heat was experienced during January, ranging from 106 to 122°.

*Borenore.*—In January the pear slug attacked cherry and pear trees. The Rutherglen bug also caused much damage to different fruits.

*Braidwood.*—Numerous bush fires were in evidence during January.

*Branxton.*—In January several very hot days were experienced, the temperature rising to 113°, the highest recorded in the shade. In May, owing to the unusually heavy rains of the month of April, the whole of the Hunter and its tributaries were flooded. The river rose to within 2 feet of the 1893 flood at Singleton and West Maitland.

*Breadalbane.*—On 27th March there was an unusually early fall of snow.

*Bredbo.*—In September frosts destroyed the early fruit, particularly apricots and peaches.

*Broken Hill.*—On 4th December there was a succession of terrific duststorms all the afternoon. The telephone lines into the country were affected by the friction of the flying particles, and gave off a sound like escaping steam.

*Brooklyn.*—A frost on 5th November damaged new growth. During the month the thrip pest was very bad; it almost entirely ruined the apple crop in the vicinity.

*Brushgrove.*—In April the mosquito pest was very bad, and all classes of stock suffered. The worst cyclone ever experienced in this district occurred on Friday, 28th November. Two churches were blown down and many houses and sheds were unroofed; in some places hardly a tree was left standing for acres.

*Buckie (Warialda).*—Croppa Creek overflowed its banks on 26th May and did a great deal of damage to fencing, especially where Yallaroi Creek joins Croppa Creek. The flood was higher than in 1910.

*Bumberry.*—On 28th January the lightning struck and shattered trees, following a track of about 1 mile right through the district. A severe frost occurred on 31st March. During May and July the season was the best for twenty years; all stock were in good condition, and wheat crops grew abundantly. Severe frosts during August affected the wheat crops. Many were quite ruined from a grain point of view; orchards also suffered immensely. In September severe frosts proved disastrous to fruit, and many wheat crops were badly affected.

*Bungonia.*—In January all crops failed; the little maize that did grow was being cut for fodder. There was no grass and stock were feeding on briars. Owing to the absence of grass, rabbits attacked fruit and other trees, whole orchards being ring-barked and destroyed.

*Burren Junction.*—During May the prospects for winter and spring were never brighter. On the river stretches clover was fully 10 inches high and as thick as a well-sown lucerne patch. All other kinds of winter herbage were in abundance. In June the splendid rains of March, April, and May had the effect of producing one of the best winter seasons in the history of the district. Winter herbage was plentiful, and clover patches resembled lucerne fields of the best Hunter Valley; all stock were fat.

*Bushlands (Glenorie).*—January was exceptionally dry; almost all creeks and waterholes that were not known to fail for 50 years were dried up. There was no grass, all stock being hand fed. Fruit was shrivelled on the trees, and the worst time in the history of the district for 40 years was experienced. On 8th March terrific rains caused temporary floods. There was a hailstorm on 24th April but not heavy enough to do any damage. June was very wet, but warm (1,078 points). All farm work had been suspended for the two previous months, the winter being by far the wettest on record. Feed was plentiful, and stock generally in good condition. Fruit was rotting on the trees, and fruit-growers were having a very anxious time. Roads were impassable, and no haulage was done. Almost all the rainstorms were accompanied by thunder, an unusual occurrence in the winter months. From the beginning of the year to August the season was very bad. First, drought, the worst on record, then too much rain. Thousands of mandarin trees were defoliated, and many hundreds would die; this was most extraordinary from a fruit-growers' point of view. In September the citrus fruit trees did not show any bloom. This was general throughout the district, and such an instance was unknown before.



*Campbelltown*.—On 25th January a bush fire broke out, destroying grass, fencing, and property.

*Canbelego Tank (Cobar)*.—Caterpillars were very thick in August and September, and rabbits more numerous than for years.

*Canoblas*.—April was a very mild month. In many places grass was ankle high, a most unusual thing for the time of year. Potato tops were still green and potatoes were growing beneath the ground with skins not set, and consequently unfit to dig. The remarkable absence of frost caused these unusual phenomena. A frost on 4th November proved disastrous to tomatoes and early potatoes, necessitating the replanting of tomatoes.

*Captee*.—On 17th March a remarkably heavy frost played havoc with all late crops.

*Carcoar*.—The rain on 6th and 7th April caused a good growth of grass and herbage, making the autumn the best for many years; marshmallows and crowsfoot being particularly high.

*Carinda*.—In July the best season for 10 years was experienced, herbage growing luxuriantly, and stock prime. On 25th December a cyclonic disturbance passed over the district accompanied by heavy thunder and vivid lightning. In parts upwards of 3 inches of rain fell.

*Cassilis*.—During November several small bush fires raged in the out-lying parts of the districts.

*Chatsbury*.—In January the worst drought for many years was experienced. Stock were very low in condition, and water drying up. All plant life was checked in growth and parched by the intense heat. Five rainstorms occurred during May, giving the highest May rainfall for many years (883 points). The ground was thoroughly saturated, and potato crops on lowlands were destroyed. Rivers and creeks were very high. A feature of the rainstorms was that they were nearly all similar in their sphere of operations, and all of monsoonal origin; all were accompanied by strong sea winds owing to being backed up by high pressures. In August caterpillars were about in large numbers. During November some frosts occurred, damaging early potatoes and tender plants, and also decreased the fruit yields.

*Clarence Heads*.—At 4 p.m. on 21st November the barometer fell to 29.55. At 5.30 p.m. a severe cyclonic storm took place, with heavy thunder and lightning and a thick brown dust appeared followed by heavy rain, which lasted about twenty minutes; 106 points of rain fell. This caused a good deal of damage to crops and property in the district.

*Cobar*.—The conditions at Cobar in January became so acute through the dry spell that a large mine had to be closed down. Severe duststorm on 12th November.

*Cobargo*.—During September prospects were fine, the season being the best known for years. Grass and water were plentiful, and stock in exceptionally good order.

*Collarenebri*.—A cyclone of great violence swept over Collarenebri on December 25th, unroofing houses and uprooting trees. Rain fell in torrents, measuring 298 points.

*Condobolin*.—On 29th January there was a cyclone on a small scale, damaging sheds and fences.

*Connulpie Downs (Tibooburra)*.—In July the country was in a very bad state, and duststorms were very severe.

*Cooceboonah (Gunnedah)*.—In February the storms were remarkably patchy, and with each fall the hail was heavy. A great plague of black and white grubs ate up green growth of all varieties during September.

*Cooerwull*.—February was the driest time experienced for very many years. There was absolutely no feed in the paddocks, and cattle were being sent away or hand fed. The frost on 27th November did great damage to beans, pumpkins, marrows, potatoes, &c. Several bush fires occurred at the end of the month.

*Cooma*.—Heavy rain on 29th June caused Cooma Creek to rise rapidly. Bridges were damaged and swept away, also wire fences along the creek. Large willow trees were uprooted and carried

away in the current. The low-lying portion of Cooma was under water for a couple of hours. During October the season was the best known for years. Stock were good and grass abundant.

*Cootamundra*.—A phenomenal hailstorm occurred on 18th February.

*Copmanhurst Upper*.—In January a plague of grasshoppers did more harm to vegetation than the dry weather.

*Cox's River (Picton)*.—During June, the fifth flood in the river since the beginning of the rains a few weeks previous, occurred.

*Crookwell*.—Many early crops of potatoes and tomatoes were destroyed by frost in November, also fruit suffered.

*Curraooley (Bungendore)*.—June was more like spring than midwinter. The season was most unusual. All stock were in great condition, there being plenty of grass everywhere. The winter was the best for many years, as well as the wettest.

*Curraweela*.—One of the coldest snaps known occurred in March. There was snow in places, and the frosts damaged pumpkins and potato crops.

*Dalwood (Branxton)*.—From 15th to 17th May there was a flood in the Hunter, 6 feet below the 1893 flood.

*Dandaloo*.—In November there were several bush fires around the district.

*Dapto*.—There was no rain of any consequence in January, and water for household purposes was nearly exhausted. Grass had disappeared from most farms, and water was getting scarce. Farmers were hand feeding their stock, and the outlook was very serious.

*Delegate (Cometville)*.—On 27th March there was a light fall of snow, an unusual thing for March. A frost on 27th November cut the tender vegetables.

*Denman*.—On 15th May the river was in flood, covering all the low lands.

*Digilah*.—In January the country was in a dreadful state through drought. There was no grass, and the water supply was very low.

*Dorrigo East*.—The frosts recorded in March were practically a month earlier than usual.

*Drake*.—In March the season was the worst experienced in the district for many years. Stock were in poor condition, and crops suffered badly.

*Edgeroi (Narrabri)*.—In June and July one of the best seasons ever known at Edgeroi was experienced. Water was plentiful and herbage very thick, particularly marshmallows, which were over 4 feet high in many places, but which were being eaten down by aphids.

*Ellalong (Cessnock)*.—In February bush fires were prevalent. Many peach trees blossomed in May; this was caused by the absence of frosts.

*Ellerslie (Adelong)*.—During July the season continued to be excellent, one of the best experienced in the district for many years.

*Fernhill*.—Disastrous bush fires were experienced through the district in February.

*Forster*.—January was the driest remembered. There was a shortage of water for stock and domestic purposes. Residents were carting water and using artificial means for watering all stock. A good number of cattle were reported dead. In June the creeks were all flooded, being higher than for many years.

*Garra (Molong)*.—Fogs were very prevalent in June.

*Geurie*.—During November fires in the district destroyed hundreds of acres of wheat and grass.

*Gilgandra*.—On 15th February much damage was done by a terrific storm. On 21st February a severe hailstorm wrought destruction to gardens and windows. Hours after the hail was 6 inches deep.

*Gingkin (Oberon)*.—The 19th February was a warm day, but, for some unaccountable reason, there was a frost which did great damage to low-lying potato crops. All tender vegetation was checked in growth. On 14th August there was a heavy frost, said to be a record for many years.



*Glenara (North Richmond).*—June was another wet month. The river was over the bridge twice. The rain was killing a lot of green growth.

*Glen Elgin (Glen Innes).*—Heavy frosts were the chief feature of March.

*Glen Innes.*—A storm swept over the town on 29th January. The wind blew with hurricane force and the lightning and thunder were severe. A very heavy frost occurred during March, a very rare occurrence. Two frosts in October did much damage to the cherry crop. A terrific cyclone on 21st November destroyed dwellings and growing crops.

*Glen Maynard (Singleton).*—May was a very wet month, the rainfall being the most constant and heavy on the Hunter River watershed since 1893. There was a bad flood in Singleton and Maitland, and great destruction of property in both towns. The ground was saturated to a great depth. During November there were a good many bush fires.

*Goolagong.*—On 28th January a tornado passed S.E. and E., overthrowing trees and ripping the branches off others. In August there was a succession of the heaviest frosts for years. During November one or two violent tornadoes from the west passed quite close to the town, doing considerable damage.

*Goolgumbra (Jerilderie).*—June was one of the wettest months on record.

*Goondarian Creek (Cordeaux River).*—In November there was a plague of peculiar beetles which were very large (some 2 inches long). They lived upon trees, principally gum, eating the leaves in preference to green herbage, and clustering together at night like bees, to such an extent that branches 3 inches thick were broken off in hundreds. Bush fires were prevalent in December.

*Gorah (Bugaldi).*—During April, the best autumn for many years was experienced in this district. Grass had grown well, the water supply was good, and farming operations well advanced. Stock were in good condition.

*Gordon.*—Bush fires were prevalent in January, and in February they were numerous and of a very destructive character. A remarkable feature of April was the blooming of fruit trees, some having a fair percentage of fruit on them. Heavy rains during June made the ground completely water-logged. There was no growth in vegetation and root crops rotted in the ground.

*Grafton.*—A cyclonic storm occurred on 21st November. Buildings were more or less damaged and trees uprooted.

*Greenwood (Moonan Flat).*—Bush fires were prevalent in November.

*Gundagai.*—At 2 p.m. on 18th January there was a heavy storm in parts of the district, 6 inches falling at Big Ben, four miles from the town. Fences were washed away. March was a magnificent month, the best for 40 years. Grass was very plentiful.

*Guyra.*—Snow fell on 30th June, the heaviest fall for years.

*Hanging Rock (Tamworth).*—On 22nd February a very heavy storm of rain and hail occurred; 149 points fell in a little over half-an-hour. A terrific hailstorm occurred on 8th March, accompanied by heavy rain, 154 points being registered in about 40 minutes. The first frost occurred on 10th March, and a heavy frost on 29th. On 13th, the wind blew with hurricane force for about 4 hours.

*Haroldston (Armidale).*—There was a heavy hailstorm in the neighbourhood about the 19th December.

*Hillgrove (Burrowa).*—January rainfall was ample for all requirements. Harvesting was completed with record yields all round. Water was plentiful, and all classes of stock in grand condition.

*Holmleigh (Walcha).*—Several frosts which ruined most fruit crops, occurred in November.

*Hornsby.*—A severe bush fire occurred on 25th January. The town was just saved, but several dwellings were destroyed.

*Hungerford.*—Unusually severe duststorms occurred in January.

*Inverell.*—On 22nd February hail did considerable damage to gardens.

*Kempsey.*—A cyclone struck the town on 5th January. Verandahs were blown away and barns unroofed.

*Kenthurst.*—The chief feature of June was the phenomenal rainfall. Agricultural work was at a standstill owing to the sodden condition of the ground. More rain fell during the six months ending 30th June than in any of the five previous years.

*Kialla.*—In January, potato crops withered more as a result of a small fly than the dry weather. The stalks and tops were absolutely swarming with the pest, which causes the stalks to disappear. Several slight frosts occurred in March, and a slight fall of snow on 27th was unusually early. Some snow fell on 2nd November, and several frosts occurred during the month.

*Kia-Ora (Cooma).*—On 18th April, at 8.30 p.m., a shock of earthquake was felt. The five frosts in November did much damage to fruit in the neighbourhood.

*Kingstown.*—March was a splendid month but for the early frosts, which played havoc with the gardens.

*Kinlock (Deniliquin).*—In June, a number of birds were observed to be nesting unusually early, and in September, a great number of grubs attacked grass and crops.

*Kookendoon (Nyngan).*—The abundant rains of June and previous months made the season one of the best on record. Swamps which had not been full for years were all overflowing, and all creeks running half-bankers. All herbage was most luxuriant, and stock all in good condition. Wheat crops looked most promising. A record weight of wool clip was assured. Bush fires occurred in November.

*Kosciusko.*—During January and February there was quite a plague of grasshoppers, which considerably diminished the grazing potentialities of the district.

*Kunderang East.*—Insects and birds were numerous in November, and flies worse than for many years.

*Kybean.*—On 15th August the severest frost experienced for many years occurred.

*Lankey's Creek.*—In January a new insect appeared here—the Rutherglen fly. It destroyed a vast amount of the late potato crop.

*Lawrence.*—Mosquitoes were very troublesome during April, being exceptionally numerous and severe.

*Maclean.*—On 21st November a storm of cyclonic force passed over the district and did great damage to buildings and crops.

*Madden's Creek.*—June: 1,282 points. Such a long continued rain was said to be previously unknown. The ground was over-supplied with moisture from April.

*Maitland West.*—The heaviest flood for twenty years took place about the middle of May owing to excessively heavy rain. The river flooded the low-lying portions of the town, and much damage was done to farms.

*Manning Heads.*—May was a bad wet month for the man on the land generally. The river was in flood about midmonth, and did considerable damage to all the low lands, where the water was above the fences, settlers having to desert their houses. Several lost valuable stock.

*Marloo (Rylstone).*—In January the district was in a very dry state. Water was very scarce in places and there was very little grass. Some parts were worse than in 1902.

*Mayfield (Albury).*—At 6 a.m. on 6th February there was a heavy fog with a temperature of 56°.

*Meranburn.*—The heavy frosts during August retarded the growth of crops, grass, and herbage. On the 16th the frost was exceptionally heavy and the sky cloudy. The ice remained until well on in the afternoon.

*Merriwa.*—During September the season was the best for many years. Feed was abundant. Stock were in splendid condition. Crops looked well.

*Methven.*—In November frost was very severe on all young growth.

*Miller's Forest.*—In May the wet weather reached its climax, and resulted in one of the largest floods in the Hunter Valley for years. In June 850 points fell. Owing to the very severe



winter, stock were getting poor and crops were out of the question, as the district resembled a huge quagmire. The river nearly averaged a large fresh every week since the flood in May. Caterpillars were the chief pest in September. Many young crops were completely ruined.

*Miranda*.—February was still very dry; vegetation withered, and a water famine was imminent.

*Molong*.—On 4th December a terrific wind and duststorm broke over the district. At Mullingun, considerable damage was done. Houses were damaged and wheat crops flattened.

*Moorland*.—Two big floods occurred in May. All low lands were under water, and crops were spoiled.

*Moree*.—Splendid rains during May did an immense amount of good. Herbage and grass were in abundance and prospects for a record season were excellent. There was a big flood during the month, and the country was inundated in many places. Roads were in a deplorable state, and vehicular traffic was suspended.

*Mount Errington (Hornsby)*.—On 25th January a serious bush fire destroyed much of Hornsby, and the town was only just saved by an opportune southerly at night. May was absolutely the wettest month since records were taken (1,961 points); the ground was drenched and sodden all the month through, much damage was done to crops and growth retarded by lack of sunshine. In December drought became bad all over the district. Orchards suffered severely, many trees died.

*Mount Victoria*.—In November thrip destroyed fruit, vegetables, and flowers.

*Murpa (Wilcannia)*.—A tornado, travelling from the west, struck Murpa at 6 p.m. on 12th November. The width of the storm was about 2 miles.

*Muswellbrook*.—On 15th May the river flooded all the river flats, including portion of the town.

*Narra Allen (Burrowa)*.—Bush fires were all about the country in December.

*Narromine*.—Bush fires were prevalent in November.

*New Italy*.—During January there were many bush fires. Owing to the unusual amount of local rain in May (1,068 points), Tuckombil flats were covered with water, and stock had to be removed or remain cramped on some small spot of a few acres still above high water. Farmers had a difficulty in garnering maize owing to the swampy state of the fields. Bush fires were very prevalent in November.

*Nyngan*.—On 28th May an exceptionally heavy frost occurred, the first of the season.

*Old Koreelah*.—Most of the district was burnt by bush fires in November.

*Orange*.—Snow fell heavily on 9th August and Canoblas Mountain was covered.

*Padstow Park*.—In February the worst season since 1902 was experienced. All crops were a failure. Grass and water were very scarce, and stock in low condition.

*Pambula*.—In January the country was surrounded by bush fires.

*Parramatta*.—On 7th March a cyclonic gale occurred, centred off Newcastle. There was a falling barometer all day and south to east wind, mainly S.E. in latter part. Rain was continuous, but not specially heavy between 9 a.m. on 8th to 3 a.m. on 10th. About 10 p.m. to midnight on 8th, the wind reached the force of a whole gale with gusts up to perhaps 60 miles per hour. Much lightning, but no thunder was noticed all the evenings of 8th and 9th; 365 points fell in 24 hours. April, May, and June proved the wettest three months in the history of Parramatta (3,060 points). The country around was in a chronic condition of semi-flood for weeks. Roads were much damaged, and many were impassable. In April many orange and lemon trees burst into blossom—a most unusual event.

*Peak View (Cooma)*.—Slight frosts occurred during February. A fall of snow occurred on 27th March, the earliest fall for the past twenty years. In May many apple trees blossomed and presented quite a spring-like appearance. On account of the

heavy rainfall in June (910 points), Cowra Creek was running a banker throughout the month, rendering traffic, including the mail service, most irregular. On 29th it reached the highest point known. The whole country was a veritable quagmire, and roads were impassable. Ploughing operations were suspended, and potatoes still in the fields. Thousands of rabbits were drowned and numbers of sheep perished.

*Pilliga*.—Bush fires raged in the district during November. It was estimated that timber to the value of £1,000 was destroyed.

*Pipeclay Springs (Bombala)*.—The warm fine days experienced during April resulted in an excellent growth of grass. The autumn was the best for many years. Stock were in good condition, and an excellent winter assured.

*Queanbeyan*.—On 23rd June a big flood came down the Queanbeyan River, bringing down immense quantities of dead timber and miscellaneous *débris*, but no material damage was reported.

*Quirindi*.—During April the season was regarded by farmers as one of the best experienced for years. Stock were in good order and feed and water were abundant everywhere. On 12th December large numbers of small fish fell during a heavy storm.

*Raleigh*.—The month of June (798 points) proved far too moist for this district, the repeated heavy falls of rain so saturated the ground that feed on most of the flat land rotted and disappeared.

*Riverview*.—March was a month of high rainfall (832 points), mainly due to a cyclonic storm off the coast of New South Wales, which passed over Sydney on the 8th.

*Rockley*.—During July the season was one of the most favourable on record. Stock everywhere were in excellent condition, and pastures good.

*Rolland's Plains*.—Very heavy rain occurred during the night of 13th May. On the following day there was a very big flood in the Wilson River, supposed to be the biggest since 1893.

*Rosemount*.—In April fruit trees were in bloom in some instances, showing the abnormal character of the season.

*Rothsay (Rylstone)*.—The month of August was dry, windy, and exceptionally frosty, the number of frosts recorded being remarkable.

*Rouchellbrook*.—In January, grasshoppers ate all the grass and were a real plague. Record flood on 30th June.

*Sackville North*.—Bush fires did much damage to stock and fences in February. Many buildings were totally destroyed. June (879 points) was characterized by heavy falls of rain. All growth was retarded; gullies and swamps were full of water, and the continued wet weather had a baneful effect on the citrus fruits, causing them to fall in large quantities.

*Salt Ash (Stockton)*.—In November small flies were very numerous, and bot flies were making their appearance.

*Seven Oaks*.—On 3rd and 4th January heavy windstorms on the Macleay blew down trees, barns, &c., and unroofed verandahs, but in each case they were confined to small strips. On the night of the 13th May a severe cyclonic storm occurred, doing considerable damage. Trees were blown down in all directions, barns and some houses were unroofed. At intervals there was a calm, when suddenly the wind blew with cyclonic force from a different direction. Torrents of rain fell while the cyclone lasted. At 11 p.m., on 2nd July, an immense meteor lit up the whole heavens. It travelled from N.W. to S.E., and left a beautiful trail.

*Somerton*.—The month of August was particularly cold and frosty, no less than 23 frosts were noted.

*Spring Valley (Germananton)*.—In March the best season for 30 years was experienced.

*Stuart Town*.—Many apple trees blossomed in May, a very rare occurrence.

*Sunny Corner*.—During October the apple crop was damaged by thrip. A heavy frost on 5th November destroyed most of what was left.



*Tabratong (Nevertire).*—During January windstorms were very frequent in the district. Trees, and, in some cases, buildings were blown down.

*Talawanta.*—The abnormal rains of April and May kept all creeks and the river in a state of flood, and prevented any work on ploughed lands.

*Tamworth West.*—In July tomatoes were still green and fruiting. Herbage was ample, grass good and unaffected by frosts. All stock were excellent, and wheat crops growing luxuriantly; the season being one of the most favorable ever known.

*Tangley (Guyra).*—A heavy frost in March did a good deal of damage to tender vegetation.

*Tara (Louth).*—The country around was in a bad state in December. Stock were very poor, in fact some were dying of starvation.

*Tenterden (Guyra).*—On the evening of 13th March there was a strong gusty wind, followed by dust in the air from the west. A duststorm like this had not occurred for ten or eleven years. On 29th March a severe frost took place. On 4th November there was hail in isolated places; hail as large as hens' eggs fell.

*Terry-Hie-Hie (Moree).*—In May the season was wonderful, the best for twenty years. Grass and water were plentiful, and stock in fine condition.

*The Grange (Warren).*—During August the frosts were the severest experienced for years, retarding all growth.

*The Meadows.*—Bush fires were very destructive in November and December, and much damage was done to crops and herbage.

*The Oaks.*—The drought continued through February, and stock were removed to other localities. Grass was very scarce, and the local creek a chain of waterholes.

*The Overflow (Nymagee).*—On 18th January a storm occurred, accompanied by a terrific wind, cyclonic in force. Roofs were blown off and trees uprooted.

*Tongo (Wilcannia).*—A tornado from the west passed through the run at about 6 p.m. on 12th November, uprooting trees and levelling an out-station which was in the track. The force of the wind was such that a man could not stand against it, but had to tack to make headway. There was terrific dust and red rain with the wind.

*Ulmara.*—Splendid rains fell the latter end of September, the best spring fall for many years. Pastures were magnificent, and crops very satisfactory; all stock were in good order. On 28th October a terrific storm did considerable damage. Trees were uprooted and buildings damaged.

*Verona.*—In June an abnormal amount of rain fell (1,094 points), and, in consequence, several floods occurred, the ground was so thoroughly soaked that all the rain ran off; so much wet weather had a bad effect on stock and crops.

*Wagga.*—During October a garden pest, in the shape of a small fly said to be new to the district, created considerable havoc amongst young plants, particularly tomatoes.

*Walcha.*—Late frosts in October did great damage to the fruit. A hailstorm occurred on 21st November, the hail was very large, some of it jagged and 2 inches in width.

*Walgett.*—A fierce storm occurred on 25th December, with terrific thunder and lightning, and lasted about an hour. A tropical downpour resulted in 175 points.

*Wallambrawang (Gilgandra).*—In July all stock were fat and bringing big prices. Large areas of wheat were mostly very forward, and late crops doing well. The season was the best for sixteen years. Terrible bush fires raged in December.

*Wallerawang.*—June was an extraordinarily wet month. The country looked fairly well, but was in an awfully boggy state. On 26th November a frost killed off the potatoes.

*Wandsworth.*—On 9th March a heavy frost occurred, which did much damage to corn, potatoes, pumpkins, and melons, and also damaged the vegetable and flower gardens. A very heavy frost on 29th March spoiled everything. Up to 25th November several frosts occurred, consequently gardens and crops were backward.

*Warkworth.*—In May crops were considerably damaged by floods. The Wollombi Creek rose to a height of 36 feet on the 15th.

*Waroonga.*—The second half of June was very wet, in fact the wettest June for many years. All creeks and rivers were flooded, but not much damage was done.

*(Waterloo (Krambach)).*—In January grass fires were raging around here. Bush fires broke out in parts of the district during November, and were very prevalent in December.

*Wentworth.*—On 27th October the district was visited by a fairly severe thunderstorm. Hail as large as pigeons' eggs fell for about 40 minutes, and the rainfall between 4 p.m. and 6 p.m. registered 250 points.

*White Cliffs.*—Enormous damage was done by a windstorm on 12th November. Houses were blown down and the streets were strewn with sheets of iron.

*Whitton.*—Bush fires were prevalent the latter end of November. Large areas of grass were destroyed.

*Wilcannia.*—A heavy duststorm passed over on 4th December. It was a remarkable spectacle, attaining a great height, and formed of great clouds like masses coloured red, with black in patches close to the earth.

*Wingadee.*—In January the country was generally in a very bad state from continued drought. All tanks and creeks were dry, and but for bore drains the district could carry no stock. Practically the only sustenance for stock was the salt bush, of which there was a fair supply.

*Wollar.*—Bush fires were numerous in January.

*Wollongong.*—On 26th January bush fires raged in the mountains and caused much destruction.

*Woodburn South.*—During October the season was the best for many years. Grass was plentiful, and stock in good condition.

*Woodside.*—On 17th March there was a frost, with snow on the highlands.

*Wyalong West.*—Several bush fires occurred in the district during November.

*Yough Plain (Balranald).*—In January all stock were good and feed was plentiful, the season was one of the best for years.



## GENERAL NOTES, 1914.

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Bungendore, May.  
Candelo, October.  
Countegany, December.  
Cox's River, October.  
Denman, December.  
Dnnoon, December.  
Ellalong, October and December.  
Fernhill, September.  
Heron's Creek, October and December.  
Inverell, March.  
Jamberoo, December.  
Koreelah, October.  
Kybean, December.  
Lockhart, April and May.

Long Flat, December.  
Manning Heads, April.  
Monkerai, October.  
Moree, June.  
Moruya, December.  
Mungindi, April.  
Muswellbrook, April.  
Nowra, December.  
O'Connell, April.  
Pokolbin, December.  
Queanbeyan, May.  
Quirindi, March, April, and May.  
Sackville Reach, December.  
Scone, April.  
Shannon Vale, February.  
Tenterden, February and December.  
Toothdale, December.  
Unanderra, December.  
Waterloo, Krambach, April.  
Woolgoolga, December.

*Hail.*  
Armidale, October.  
Bankstown, December.  
Berrebangalo, September.  
Buckie, April.  
Burren Junction, December.  
Cumnock, October.  
Curra Creek, October.  
Heron's Creek, December.  
Hyndman, December.  
Molong, October.  
Murrumburrah, January.  
Narua, November.  
Spring Valley, April.  
The Meadows, March.  
Washington, December.  
Willow Bend, April.  
Wyalong, July.  
Yanga, December.

*Heavy Rains.*  
Albion Park, March.  
Bathurst, March.  
Beecroft, March.  
Berrembed, March.  
Bradwardine, March.  
Burren Junction, December.  
Gordon, March.  
Hyndman, December.  
Parramatta, March.

*Abercrombie Caves.*—In April bee farmers got good returns all over the district.

*Arajol.*—December. The year 1914 was the driest and worst year known for 50 years.

*Armidale.*—On 28th October, a thunderstorm with severe hail occurred; the stones were unusually large and plentiful.

*Albion Park.*—The aggregate rainfall for March (2734 points) established a record for this district. Torrential rain fell during the night of the 23rd, and filled the rain gauge to overflowing; 1070 points were measured, but the actual rainfall for the 24 hours was probably between 12 and 13 inches.

*Avondale Estate (Cooranbong).*—December. Since 1899 there never was such a wonderful season for growth, the paspalum was more like that on the Richmond River instead of south of the Hunter.

*Baden Park.*—On 14th December there was a very severe duststorm from the south.

*Balranald.*—The country was in a bad state in September for want of rain. Stock were dying in numbers. Absolute drought prevailed in October. Stock were still very bad in December. The season was the worst experienced for many years.

*Bankstown.*—At about 5 p.m. on 26th December there was a very severe hailstorm.

*Barrow Vale (Cobar).*—During August the district was in a very bad state for want of rain. Stock were very poor except those hand fed.

Queanbeyan, March.  
Red Hill Observatory, March.  
Tenterden, March.  
Toothdale, March and April.

*Meteor.*  
Goondarian Creek, September.

*Phenological.*  
Bambery, December.  
Curra Creek, May.  
Queanbeyan, May.

*Plagues.*  
Brushgrove (caterpillars), May.  
Buckinbah, Yeoval (ants), February.  
(caterpillars) August.  
Coocoooonah (aphis), May.  
Majura (rabbits), January.  
Munyabla Park (grubs), June.  
O'Connell (mosquitoes), February.

*Red Rain.*  
Queanbeyan, December.

*Snow.*  
Ben Lomond, June.  
Blackheath, May.  
Bobeyan, July.  
Bredbo, July.  
Bungendore, July.  
Ellalong, May.  
Gunning, July.  
Haroldston, June.  
Kempton, July.  
Kiandra, July.  
Kosciusko, July.  
Sunny Corner, July.  
Tenterden, June.  
Tingha, June.  
Wallerawang, June and July.  
Wandsworth, June.  
Wyalong, July.

*Tornado.*  
Parramatta, March.

*Windstorms.*  
Bomalli, December.  
Yanga, December.



**Bathurst.**—On 25th March a phenomenal fall of 2 inches in seventeen minutes occurred, accompanied by heavy thunder, lightning, and a little hail. Serious damage was done in several parts of district and town.

**Beecroft.**—The rain records of the 21st March (570 points) and the 24th (1000 points) were almost phenomenal, and the damage done, especially to the well-cultivated orchards, was very great. On the afternoon of the 28th March a southerly, with torrents of rain lasting about twenty minutes, did more damage to many of the gardens than occurred on the previous dates.

**Belbrook.**—In December the best season known on the Upper Macleay River for 40 years was experienced.

**Bemboka.**—December. Stock fat, river running strong. Splendid season, best for 30 years.

**Ben Lomond.**—On 17th June there was a big fall of snow.

**Berrebangalo.**—On 30th September a severe hailstorm did great damage to all crops around this part.

**Berrembed.**—March rains were very heavy, the heaviest seen for 36 years. All tanks, swamps, and depressions were full. Fences were washed down.

**Bethunga.**—Droughty conditions prevailed during September. Crops and grass failed fast. Sheep were dying in numbers, and crops were practically a failure. Absolutely one of the worst winters and spring prospects on record. October was one of the driest months on record. Stock were dying in many places. Crops were total failures in almost every instance, no grass, and water very scarce; the driest season known for over 40 years.

**Blackheath.**—The first snow fell on 27th May, somewhat earlier than usual.

**Black Springs.**—In January the most severe duststorms witnessed in this part for years were experienced, bringing down trees, &c. Great bush fires occurred in January.

**Blairmaore.**—Many bush fires occurred in January.

**Bobeyan.**—Two falls of snow occurred in July.

**Bomalli.**—At 4 p.m. on 26th December there was a terrific windstorm followed by exceptionally heavy rain.

**Booligal.**—April was the driest season for some time. Stock were starving.

**Bourke.**—In August feed was very scarce, stock weak, and dying in most places. Graziers were having an anxious time, most of the lambs were dead. Drought still prevailed during September. Stock were weak and dying in all directions, the whole of the surrounding country was like an ash bed. In October the river was very low, and water becoming scarce. Stock were extremely weak, and dying throughout the district. The country was never in a worse condition, graziers were scrub-cutting to keep the stock alive.

**Bradwardine.**—On 24th March, between noon and 12.30 p.m., 194 points of rain fell, doing much damage. Much fencing was washed away, wire netting being choked on even clear paddocks. Creeks became torrents in a few minutes, and roads were flooded very deeply.

**Breadalbane.**—In December the season was the best for years. Stock were doing splendidly.

**Bredbo.**—A heavy snowstorm occurred during July.

**Broken Hill.**—In May surface waters supplies were completely dried up in many parts, and wells were in general use where available, condition of stock poor, except to the north-east, lambing outlook bad, and pastoral conditions decidedly bad.

**Brushgrove.**—A plague of caterpillars passed through the district during May, devouring grass and weeds. They were followed by hundreds of ibis, which devoured many of the pests.

**Buckalow.**—In July the severity of the long drought was being severely felt, both feed and water becoming very scarce, and stock falling away in condition. In September very severe drought conditions continued, which had prevailed for several months previously. The total rainfall for the past eleven months aggregated exactly 3 inches for 22 days.

**Buckie.**—On 16th April an immense hailstorm occurred. In some cases the hail penetrated the roofs of houses, and as much as 5 inches were recorded towards the Queensland border.

**Buckinbah (Yeoval).**—In February ants were plentiful, and caterpillars a plague during August.

**Bumberry.**—Severe heat was experienced during December, and the most severe duststorm on record took place. Several apple trees were out in full bloom, being the third occasion on which many of the same trees bloomed during the year.

**Bundyulumbah.**—April was very dry. The conditions of the country were as bad as in 1902. A great number of stations were feeding their sheep, cattle, and horses on hay. Lambing prospects were poor.

**Bukkalla Village.**—In January the season was the most bountiful for grass and corn crops experienced for 25 years. Grass was abundant in the locality, and all stock in splendid condition.

**Bungendore.**—Grass and water were plentiful in May, stock in good condition, and crops looked well; best winter so far for 25 years. During July heavy falls of snow occurred.

**Bungonia.**—February was a phenomenally dry month. There was practically no grass, and water was also very scarce, holes having to be dug in the creek beds to water stock, and in some instances water for household use was carted for miles. Stock lost condition, and the maize crop was an absolute failure.

**Burren Junction.**—A thunderstorm from the south-east struck the town at about 10.30 p.m. on 31st December. The wind blew at about 70 miles per hour, and in some places developed whirlwinds, 85 points fell in about ten minutes within a few miles from the town. From 150 to 300 points were recorded. Hail as large as pigeon's eggs fell.

**Burrundulla.**—In January water was very scarce, wells and dams were dry for the first time in memory.

**Byron Bay.**—Owing to the want of rain in January vegetation was much reduced, and also the milk supply. Many bush fires were raging.

**Cal Lal.**—September. Crops bad, river very low, stock very poor, season very bad.

**Camden Haven.**—In January very heavy bush fires occurred.

**Canally.**—December. The year generally was one of the worst experienced in the district, and the rainfall (552 points) the lowest for many years. The benefit of the December rainfall (179 points) was annulled by the severe duststorms, which raged on and off from the 20th, and which gradually were filling up all the tanks on the run.

**Canbelego Tank.**—In April stock-owners were in difficulties to know what to do with their stock. There were scarcely any cattle in the district, and any sheep were in almost a hopeless condition; water was drying very fast.

**Candelo.**—In October the district was experiencing the best spring on record, good season for cattle and stock, and several good crops of barley and oats.

**Capertee.**—In January the summer was regarded by many old residents as about the hottest and driest on record. The whole district presented a thoroughly parched appearance, and the town reservoir was at the lowest level on record. During the month a terrific gale caused great destruction in some orchards. In February the district was almost bare of grass, and many of the dams had reached a level never known before. Owing to the scarcity of food rabbits were ringbarking young gum trees, pine trees, hop bushes, and briars.

**Carinda.**—In September the drought continued unabated. Most land-owners were cutting scrub for their sheep, while others sent them to grass country elsewhere.

**Conargo.**—In September stock were in poor and starving condition. There was a little water in places in the Billabong Creek. Outlook becoming serious.



*Condobolin.*—In January bush fires destroyed large areas of grass in the district, but not in the immediate neighbourhood of the town. Droughty conditions continued in the vicinity of Condobolin during April. Travelling sheep passed through the town, many dying on the route. Prospects for the winter were most unfavorable. Stock were already being fed on many stations.

*Cocoooonah.*—A plague of aphids attacked 60 acres of growing rape crop during May, and destroyed it in a few days.

*Coerwull.*—On 17th June a fresh to strong south-easterly gale blew with violent gusts, accompanied with snow and sleet. Great damage was done to trees, &c., and a number of telegraph and telephone posts were blown down along the Lithgow and Mudgee roads.

*Cooma.*—At about 2.30 p.m. on 31st May a fireball was seen to fall here. It appeared to travel from south-west to north-east, and was of a yellowish colour. On 14th December a heavy duststorm passed over Cooma, travelling from the west. It darkened the place for a couple of hours.

*Countegany.*—There was abundance of grass in December, and all stock were in good condition. Hay and grain crops produced an abundant harvest, and the fruit crops were most prolific. The season was equal to the best on record.

*Cowra.*—Several duststorms occurred during January; that on the 28th was equal in severity to any ever experienced here.

*Cox's River.*—In October stock and crops looked well. Best spring for twenty years.

*Cumnock.*—On 28th October a storm did considerable damage. Several farmers had their crops utterly destroyed by hail, and others had numbers of sheep and cattle drowned. On 31st December the largest flood in the history of Cumnock occurred. Fences were swept away, many bridges were damaged, great damage was done to the roads, and many sheep were drowned.

*Curra Creek.*—Several thunderstorms occurred during October, and on one occasion heavy hail did severe damage to wheat crops.

*Curra dooley.*—Some fruit trees which should not bloom till the spring burst into blossom in May.

*Delegate, "Cometville."*—On 21st January a frost occurred which cut all the tender vegetables. The frost on the 20th October cut most of the fruit.

*Deniliquin.*—In September stock were being artificially fed, owing to the unprecedented droughty conditions. The district was in a worse state in regard to grass crops and water than ever previously known.

*Denman.*—In December graziers and farmers pronounced the season the best for twenty years. Stock were in good condition, and all crops looked well.

*Dunoon.*—The season in December was ideal, the best for sixteen years. There was abundance of pasture, stock were in good condition, and crops looked well.

*Ellalong.*—At 3.30 p.m. on 27th May a fall of snow took place about 12 miles away. In October there was splendid growth in vegetation of all kinds. The locality never looked better, and old residents pronounced the spring the best for many years. Stock were all in good condition. Grass was very plentiful in December, crops good, and stock in splendid condition. The season was claimed to be the best for over twenty years.

*Euston Station.*—In December stock were in low condition, and scrub was being cut for what sheep were left on the station. Feed was being grown by irrigation for the remainder of the stock. This was the worst drought experienced in the district. River Murray was never so low. Duststorms were very prevalent.

*Fernhill.*—In September grass and water were in abundance, and late crops excellent. The best spring for years.

*Forbes.*—In August the continued absence of rain caused much anxiety in the district. Grass and crops were dying, and the outlook was the worst for years. Some squatters were already hand feeding sheep.

*Forster.*—In January bush fires raged throughout the district. Many settlers were almost ruined.

*Gerelgambeth.*—Extreme drought prevailed in October. All the land under wheat cultivation had been eaten off by stock, and not a vestige of herbage remained. All stock were moved to central districts for grass. Water was extremely scarce.

*Glen Dee.*—In June stock were very poor and crops nil. There was no grass of any description, only saltbush and bluebush, which were getting done. Lambing was poor. In July stock were very poor, but holding out well. Lambs were nearly all dead, owing to the dry spell. Water tanks and dams were very low, in some places almost dry. Drought conditions prevailed in October. Stock in the district were dying fast. Tanks and dams were mostly all dry.

*Goondarian Creek.*—In February not only were grass and crops completely burnt up, but shrubs and deciduous trees shed their leaves as in winter. Water was failing everywhere. The rivers and creeks were but a chain of holes. Owing to the tepidness of the water, fish were dying in large numbers. Tanks for household use were giving out. On 19th September a great meteor passed over travelling from south. It was a brilliant red colour, and appeared about 5 inches in diameter; it illuminated the whole place. At 10 p.m. on the same day an aurora was also visible in the southern sky. On 30th December there was a heavy flood in the river, all low-lying lands being submerged, and considerable damage being done to the maize and potato crops, besides fences washed away; 907 points fell from 5 p.m. on 29th to 9 a.m. 30th. The country never looked better.

*Goonery Bore.*—In February scrub was being cut for stock. The season was worse than in 1902.

*Gordon.*—In January everything was burnt up. Orchardists complained of the loss of their citrus crop and the death of many fruit trees. Bush fires were plentiful. The phenomenally heavy rains in March did considerable damage to cultivated land. On the night of the 20th, 420 points of rain fell within an hour—a record fall for Gordon.

*Grong Grong.*—In October stock were trucked away in large numbers owing to the bad season. Crops were used for grazing purposes for the starving sheep, because not good enough for harvesting.

*Gundagai.*—October was the worst in the history of Gundagai. There was absolutely not a blade of grass, and sheep and cattle were dying.

*Gunning.*—A small fall of snow occurred early in July.

*Hamilton Park.*—A most disastrous drought prevailed during March. Stock were poor and dying; tanks drying up, and the country in a fearful state. People were leaving their homes till rain came.

*Haroldston.*—On 17th June the heaviest fall of snow for years occurred accompanied by thunder and lightning; numbers of branches were broken off trees.

*Hay.*—In September the outlook was serious. Owners were removing thousands of stock to more favoured districts. River was very low for the time of year. Drought conditions were most prevalent in October. The country was in a shockingly bad state, and wherever possible owners removed stock to more favoured districts. A couple of very heavy duststorms of great velocity occurred during December, completely obscuring the sky, and enveloping the town.



*Helman's Tank.*—In June the season was regarded as the worst for rain for some years. Tanks were all low, and there was no feed. Box saplings of from ten to twelve years' growth were dying for want of moisture. Drought prevailed in September. There was no feed, and most of the sheep and cattle were gone. The remainder were very poor.

*Heron's Creek.*—January was very dry, with exceptionally hot weather. Stock were in very low condition, losses being reported. All pastures were very bare. Crops of all kinds were failures, maize crops were cut for feeding purposes, and all kinds of fruit very scarce, flying foxes destroying the later crop. The honey crop was a total failure. Water-courses were almost dry, and water for stock very scarce. In May the honey crop was a complete failure. October rainfall produced one of the best seasons ever experienced, although the heavy rains were responsible for the destruction of some of the early crops, notably the potato crop. All pastures and stock were in excellent condition. In December stock were in splendid condition; there was abundance of grass and water, and all crops looked well. The season was considered the best known here. The thunderstorm recorded on 7th December was the heaviest known for many years. Much damage was done to crops within the hail area. Many of the hailstones measured  $2\frac{1}{2}$  inches in length, and were very rugged in form.

*Hyndman.*—On 27th December a terrific rainstorm with a little hail razed crops to the ground. On 30th December 217 points fell in less than one hour.

*Hill End.*—The 14th December was one of the worst days experienced here for years. The wind rose during the forenoon to very strong from north-west and west, carrying clouds of dust. Thermometer rose to 95°. At 7 p.m. a huge bank of dust approached from the west, totally obscuring the surrounding hills and enveloping the town in extreme darkness after nightfall. The situation was relieved by 42 points of rain during the night.

*Inverell.*—In March the district looked magnificent. There was abundance of green growing herbage and grass. Prospects for the winter were very promising; stock of all descriptions healthy and fat.

*Ivanhoe.*—All through January stock were moved on account of no grass being available and scarcity of water. Towards the end of the month even drinking water became scarce. Whirlwinds were very noticeable and fierce, while big duststorms seemed to come at regular intervals. Dry hot winds and dust prevailed during February. Whirlwinds were to be seen everywhere. There was great scarcity of water in town and district. Stock were very poor, also rabbits, kangaroos, and emus; no feed or water in most places. During September travelling stock (horses, cattle, and sheep) passed through in a pitiful and starving condition. Water was becoming very scarce.

*Jamberoo.*—In December the season was the best known in the district for many years. Cattle were in excellent condition. Root crops were inclined to too much top growth.

*Kempton.*—Snow fell on 7th, 8th, 10th, 12th, and 17th July.

*Kergunyah.*—In May stock were in poor condition, and the lambing was poor. Stock was fed on edible scrub. Tanks were low. The winter was the severest for stock for some years, owing to the shortage of feed.

*Kiandra.*—During July there was snow from 1 inch to 3 feet on the ground.

*Kookendoom.*—Dry conditions still prevailed in June, and many sheep and cattle were sent away or sold to those more fortunate about Warren and Coonamble districts. Ewes with lambs were very poor, and lambs stunted and weak. Scrub-cutting was resorted to in some places. Not a drop of rain fell during July, and prospects became gloomy. Nearly all sheep left in the district were fed on scrub, and the mortality amongst lambs was heavy. Drought continued during September. Relief country was being obtained wherever available, and most of the sheep left fed on scrub. In October the district was in a worse plight than ever, and all kinds of stock were still leaving the district.

*Koreelah.*—In October grass was plentiful, and stock in good condition. The spring was the best for many years.

*Kosciusko.*—Splendid snow fell during July, the general depth and compactness being greater than the previous two winters.

*Kybean.*—In December all stock were in excellent condition. Oat crops were good, and potatoes looked well. Fruit crops were fair; there was very little early fruit. The season on the whole was the best for many years.

*Lake Cowal.*—On 14th December there was the most terrific duststorm ever known. It was nearly dark at 2.30 p.m. Rain followed at 8 p.m.

*Landilo.*—In July the country was in a very bad state on account of the drought. Many stations were hand-feeding stock.

*Laurel Hill.*—Owing to the continued dry spell, bush fires were prevalent in February.

*Lethero.*—In September stock were not flourishing, and losses were many, their dead bodies going down the river in dozens. Hand-feeding was resorted to. All crops were withered.

*Lockhart.*—In April stock were all splendid, and there was abundance of grass and water. In May a very high percentage in lambing was obtained, and a splendid season assured. Crops were coming on splendidly.

*Long Flat.*—The season up to December was the best on record, the rainfall for the year being the greatest recorded at this site. Growing crops and pastures were all looking splendid. Stock were in good condition, fat stock for butchers being easily obtained on almost every holding.

*Louth.*—In April serious conditions were still prevalent. All stock strong enough to be removed were taken from the district. In July there was very little stock in the surrounding district. The greater part of sheep were either sold or removed to Queensland on agistment. District was generally in a frightful condition.

*Maclean.*—On 18th June a cyclonic storm did a considerable amount of damage to crops.

*Majura.*—In January a great plague of rabbits came to the district.

*Manning Heads.*—In April all the district was in a very prosperous condition. Dairy men and farmers benefited handsomely by the rains, and were assured of ample feed for the winter.

*Mathoura.*—There was not a vestige of grass to be found in the district in September, and wheat crops were an absolute failure.

*Meilman.*—In June a great number of stock were fed on scrub. The lambing was practically a blank, and prospects gloomy from a grazing point of view. The River Murray was nearly down to summer level. In July stock were generally in a low condition, and a great number of deaths occurred amongst ewes. There was no feed anywhere, and no sign of growth. Stock were just living on the old stuff that they licked up, which was principally sand. In December stock just about held their own, only some scrub and edible bushes providing feed for them. The River Murray was lower than anything on record. The last days of the month were noted for terrible and continuous clouds of dust coming from a southerly direction. The whole district was nothing but a huge desert, nothing green to be seen anywhere but the leaves on the trees and bushes.

*Merool.*—In May the autumn was one of the driest and consequently one of the worst seasons experienced for twelve years. The rainfall for the year ending in December was the lowest on record, and the season absolutely the worst ever experienced. All stock were hand-fed from June.

*Millthorpe.*—On 28th January a very heavy duststorm occurred, and on 29th a heavy frost completely cut light vegetation.



*Moama.*—During August everything was in an awfully poor state, especially animal life. Animals of all kinds were dying fast, unable to secure enough feed and water. The country and season were the worst for many years.

*Molong.*—On 28th October a most destructive hailstorm took place 5 miles west of Molong. It traversed a strip several miles wide in a northerly direction, destroying crops and drowning stock in creeks en route. Hail was heaped several feet high near fences and walls, and could be seen on 31st, though maximum thermometer readings were high.

*Monkerai.*—In October stock and crops looked very well. Grass was extraordinary, best season in the memory of the oldest settler.

*Moolbong.*—At about 6.30 p.m. on 26th January a thunderstorm accompanied by a terrific gale, dust and a little hail, occurred. The rainfall was very patchy, and most fell in a few minutes here. The cart-shed roof, some sheets of iron from the woolshed roof, and the top of the haystack were blown off. Trees also suffered.

*Moorland.*—On 18th and 19th June the heaviest gale known for 25 years passed over; 527 points of rain were recorded. Many cattle were drowned, buildings unroofed, and trees uprooted everywhere.

*Morangarell.*—Droughty conditions prevailed during February. Creek quite dry.

*Moree.*—In June stock were in the pink of condition, fat bullocks selling at £14 per head—a record price.

*Mruja.*—The season in the South Coast during December was the best for a great number of years. All stock were in prime condition. Crops harvested were exceptionally heavy, and growing crops most luxuriant. Grass lands were knee deep in grass.

*Mossgiel.*—In January a large percentage of stock was removed to more favoured localities. Duststorms and heat generally prevailed. All water used in Mossgiel was carted from the Government tank 2 miles away, where the carters had to dip it from the travelling stock trough. Drought conditions prevailed during February; stock shifted when and where possible. In April the drought still continued, and stock were very weak. In July the season was exceptionally dry. The country was very barren, and rain very badly needed. Surrounding station-owners were moving stock to other parts of New South Wales. Sheep and stock were starving.

*Moulamein.*—In February stock were in a very low condition, and many were dying on account of no water in various places. River became a chain of water-holes.

*Mount Hope.*—In April, as a consequence of the drought experienced, almost all stock throughout the district were very low in condition, and daily getting worse. Owing to the scarcity of feed in June most of the stock were very poor, and many dying in places round the district. There was only a small percentage of lambs. Several terrific dust and windstorms visited the district during December, which unroofed quite a number of buildings locally.

*Mungindi.*—April was one of the best experienced for fifteen years. Grass was as high as the fences.

*Munyabla Park.*—In June grubs did a good deal of damage to early sown wheat; several farmers had to re-sow.

*Murrumburrah.*—On 19th January a severe thunderstorm occurred, when an inch of rain fell in 30 minutes. Hail was severe in parts of the district.

*Muswellbrook.*—In April grass and herbage were in profusion everywhere, and stock in good condition.

*Narua.*—The most disastrous storm ever experienced in the district occurred at 4.30 p.m. on 9th November. It lasted only about seven minutes, and might be described as a cloudburst. Every crop in its path was chopped to pieces and washed clean away. It was about 2 miles in width. Miles of fencing were washed away, and sheep were drowned. Birds, poultry, and rabbits were killed by the hail, and several men were stunned.

*Nekarboo.*—In April the season was very bad, and rain was wanted throughout the district. Most stations were cutting scrub for stock, and poor lambing was anticipated.

*Newcastle.*—At 6.45 a.m. on 17th June Newcastle was visited by a very strong gale of unusual severity, which came on with great suddenness. The velocity of the wind was the greatest on record, the average hourly velocity when the gale was at its highest being 64 miles per hour, with force squalls of 80 to 90 miles per hour.

*Nowra.*—In December feed was abundant, and stock fat. Good returns were obtained for the potato crop—up to £40 per acre. Maize crops were magnificent, with prospects of heavy yields. The season was the best ever recorded.

*O'Connell.*—In February mosquitoes were thicker than ever before, and parasites of all kinds seemed to flourish. In April the season was a good one, the autumn one of the best. Stock were all fat, and everything prosperous.

*Parramatta.*—On the night of the 20th March a thunderstorm of remarkable rain intensity occurred. It was showery from 5 to 10.35 p.m., giving about 140 points. A little later a phenomenally heavy downpour commenced, lasting till near midnight. Perhaps nearly 4 inches fell in the three hours—9 to 12 p.m. Main streets were feet deep in places with water. A more extraordinary storm of rain occurred on the following Monday between 9.15 a.m. and 4.45 p.m., when 846 points were registered in 9½ hours. Parramatta was in consequence seriously flooded, and much damage was done. Again, on Saturday, 28th March, a thunderstorm accompanied by a tornado lasting five to ten minutes did much damage, uprooting trees.

*Pearce's Creek.*—In January the district was in want of a copious rain. Pastures were brown and withered, creeks drying up, and stock suffering in condition.

*Pilliga.*—September was very dry. Crops (wheat) were ruined and sheep dying; no grass.

*Pimlico.*—On 19th and 20th June a considerable amount of damage was done to cane crops during the gale.

*Pokolbin.*—One of the best seasons on record was experienced in December. Stock were prime, crops flourishing, and feed and water abundant.

*Queanbeyan.*—In February the continued prevalence of what was the severest drought ever known became alarming. All vegetation was perishing, and water giving out. Creeks and minor streams that had never before been known to dry up ceased flowing. On 20th March the drought broke in a magnificent rain, which lasted for six days, and with an interval of two days followed by the heaviest downpour of all. Result—flooded rivers, water overflowing drains, fences and crops destroyed or more or less injured. But the whole face of nature was transformed, and grass and herbage made marvellous growth. In May the season was the best for twenty years. A peculiarity of the season was the blossoming of many kinds of fruit trees during the month. On 14th December a dense storm of red impalpable dust passed from the west, followed by rain, which was tinged a brick-red colour, and which left a deep deposit of red mud at the bottom of receptacles into which it fell.

*Quirindi.*—In March grass and water were in abundance everywhere. Stock were generally splendid. Agricultural and pastoral pursuits were favoured with excellent prospects. In April pastoral and agricultural industries were in a most prosperous state. Stock were splendid, owing to abundance of grass and water. In May the season was considered one of the best experienced for years.

*Raleigh.*—The 18th and 19th June proved the severest for wind and rain experienced by the oldest residents in the district. Fortunately the gale was responsible for very little damage.

*Red Hill Observatory.*—The rainstorm on the 23rd March appeared to have been a record. Tons of earth were swept from orchards.



*Rockley*.—In January bush fires caused losses almost daily.

*Rocky Park*.—In September the season was absolutely the worst experienced in the district—no grass or crops. The majority of the farmers to save their stock turned them on the crops.

*Rosemount*.—In February the whole district was in a state of drought, and the water supply very scarce. In September drought conditions prevailed in a most acute form. Pastures were very poor, and water supply failing fast. Crops were sadly in need of moisture.

*Sackville Reach*.—In December grass was abundant, and stock in excellent condition. Plants were flourishing. The river was in flood—the highest for several years. Maize crops were doing exceedingly well. The rain affected ripe fruit badly. The season was the most remarkable for twenty years.

*Seone*.—In April feed was abundant, especially grass, which checked the growth of herbage. Large numbers of stock arrived from the North Coast, and record prices were given for store cattle in Seone yards. Every prospect of a record season for farmers of all classes.

*Shannon Vale*.—In February there were heavy fruit crops and abundant feed for stock. The season was the best experienced for many years.

*Spring Valley*.—On 18th April hail fell in such large quantities that it remained on the ground for six days.

*Sunny Corner*.—July was a cold wet month, with more falls of snow than any month for twenty years past.

*Tara (Louth)*.—For a distance of 14 miles west of the Darling and over 100 miles long, the country was in a very bad way in April, and all stock had to be removed from it.

*Taralga*.—In February bush fires were raging.

*Tenterden*.—In February a splendid season was experienced, the best for three or four years. An extraordinary rainstorm occurred at 6.30 p.m. on 22nd March, when  $1\frac{1}{2}$  inches fell in about half-an-hour. Thunder started at about 2.30 p.m. on 20th, and continued with slight intervals until 8 p.m. on 22nd. On 17th June there was a phenomenal fall of snow. There was a grand crop of grass in December, the best for years. Stock were doing well, and prospects for crops were good. The season was magnificent.

*The Meadows (Dubbo)*.—On 24th March a hailstorm came from the north-west in a narrow strip about 3 miles wide. The storm did not extend many miles, but at the homestead hail as large as pigeons' eggs fell and killed small birds. One lump measured  $2\frac{1}{4}$  inches in diameter.

*Thule (Murray River)*.—Drought conditions still prevailed during September. Stock were being moved for grass, and there was a shortage of water. Crops were being used for feed for sheep.

*Thyra*.—In September there was the worst outlook known, drier than 1902; not a vestige of grass or crops. Nearly all stock were removed to Victoria. Water was scarce. On 30th December there was a severe duststorm from the south-east all day, wire-netted fences almost covered in places.

*Tibooburra*.—In January the country generally was suffering from a severe drought. In February the country generally was in a deplorable condition, with the exception of one or two places. Stock were dying of starvation.

*Tingha*.—At 5.30 p.m. on 17th June there was a light fall of snow, the first for ten years.

*Toothdale*.—On 19th March rain set in and continued for a week, over 16 inches falling. The flood caused was larger than any other in the district since 1898. A heavy rain occurred on 18th and 19th April, 746 points being registered,  $2\frac{1}{2}$  inches of which fell in  $2\frac{1}{4}$  hours. In December grass and crops grew wonderfully, and cattle were in fine condition. The month was far above the average, and concluded what was a record spring and early summer for perhaps 30 years.

*Unanderra*.—The magnificent rains of December following the fine rainfall of September to November ensured a continuance of the magnificent record season. Grass was abundant, crops extensive, and showing remarkable growth.

*Urana*.—In August, owing to the continued dry weather, all stock were in very low condition. Sheep were being moved from the district in thousands. Crops were in a bad way.

*Wagga*.—Generally speaking the country was in a very bad way in October, owing to the prolonged drought. Stock were necessarily in bad condition, and water scarce in most places away from the river. On the 12th December a haze overspread the whole canopy of the heavens. It came up a light-grey colour from the south-west. The dust obscured the sun, and the colour changed to a dull red, and remained so for several hours. The dust was in a higher stratum of the atmosphere, and was not felt near the ground. The atmosphere was, however, dense and stifling. It was a singular phenomenon while it lasted.

*Walgett*.—In October stock were dying for want of feed, and, where possible, owners were removing them to more favoured localities.

*Wallambrawang*.—In March very heavy floods swept miles of fencing away.

*Wallerawang*.—On the night of 16th June there was a heavy fall of snow, and also a heavy fall of snow occurred during July.

*Wamboota*.—In September the state of the country could not be worse. Wheat crops were a failure, and nearly all stock removed to Victoria.

*Wanaaring*.—In March there was the biggest flood in the Paroo for sixteen years.

*Wandsworth*.—On the night of the 17th June a heavy fall of snow occurred.

*Washington*.—On 30th December there was a severe hailstorm in the afternoon; the hail cut all the young growth.

*Waterloo (Krambach)*.—Perfect weather prevailed in April. Potatoes, pumpkins, and other vines were still quite healthy looking. Stock of all kinds put on condition apace. Grass and water were in abundance. District never looked better. Cream supply to the local factory kept up well.

*Wilcannia*.—During January the country suffered severely from want of rain, and as a consequence feed was scarce and dry. Tanks on the road were giving out, and the condition of stock poor, except where hand-feeding was resorted to.

*Willow Bend*.—On 16th April a hailstorm occurred, hailstones half as large as hens' eggs.

*Woolgoolga*.—At 11 p.m. on 17th June the strongest gale for 20 years rose with savage squalls of hurricane force and heavy rain. On 19th the gale moderated slowly as the day advanced. No storm for 30 years made half as much havoc in the bush and fences. In December the year was pronounced the most bountiful for grass and water for twenty years. All crops were in splendid condition, and stock all in good order.

*Wyalong*.—At 1 p.m. on 26th July a very heavy storm of hail broke over the town, intermixed with snow. Roofs of houses were covered white for half-an-hour after the storm passed, the ground being covered to a depth of fully 2 inches. Frequent duststorms occurred during December, that on the 14th being a record for the district. It started about 10.45 a.m., and lasted till 5.45 p.m., the wind blowing from the north-west, and then veering to the west.

*Yanga*.—A thunderstorm with large hail occurred on the afternoon of the 22nd December. There was also a terrific wind, which carried away some of the roofs of the old buildings, and did some damage in the garden. Large gum trees in the lake were completely uprooted.



## MONTHLY RAINFALL IN NEW SOUTH WALES.

The following tables represent the monthly rainfall in each month at 167 stations in New South Wales, specially selected both with regard to the length of time over which the records extend, and to the location of the station. The selection has also been made with due regard to each particular district, and a sufficient number of stations in each division included in the tables, so that the rainfall distribution throughout the State may be easily ascertained.

The particulars date from the commencement of observations at each place, and by comparing the figures for any individual year with the normal an idea of the excesses or deficiencies may easily be obtained, not only as to the rainfall for the whole year, but also with regard to the actual months during which the various amounts were recorded.

The approximate position of each station is also given.

### ADAMINABY.—Lat., 36° 1'; Long., 148° 45'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 42.96   |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 24.98   |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 32.37   |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 34.92   |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 37.94   |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 28.97   |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 31.38   |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 34.14   |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 20.85   |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 21.21   |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 23.34   |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 32.10   |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 28.61   |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 28.41   |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 23.70   |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 15.46   |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 25.95   |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 16.81   |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 21.84   |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 34.20   |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 16.80   |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 26.18   |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 27.57   |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 23.50   |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | 27.88   |
| Average, 25 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

ALBURY.—Lat., 36° 6'; Long., 147° 0'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1860              | 2.17     | 1.46      | 2.64    | 4.07    | 5.28    | 3.20    | 1.53    | 2.48    | 2.88       | 4.29     | 3.39      | 2.08      | 35.47   |
| 1861              | 0.53     | 1.99      | 0.49    | 1.01    | —       | —       | 2.01    | 1.54    | 1.04       | 3.29     | 2.66      | 1.61      | —       |
| 1862              | 0.15     | 1.03      | 0.00    | 3.13    | 4.47    | 1.87    | 3.12    | 2.97    | 0.83       | 1.25     | 0.14      | 0.48      | 19.50   |
| 1863              | 3.87     | 2.52      | 1.74    | 8.64    | 3.28    | 1.86    | 2.59    | 3.78    | 2.53       | 4.12     | 2.00      | 1.82      | 38.75   |
| 1864              | 0.74     | 1.22      | 2.03    | 7.30    | 0.72    | 3.76    | 3.38    | 3.75    | 4.92       | 1.37     | 0         | 2.08      | 31.27   |
| 1865              | 0        | 0.64      | 1.01    | 1.31    | 5.32    | 2.17    | 7.99    | 4.62    | 1.64       | 1.24     | 1.16      | 0.55      | 27.65   |
| 1866              | 3.09     | 0.74      | 0.00    | 2.47    | 2.50    | 2.97    | 3.01    | 7.57    | 1.04       | 3.29     | 1.46      | 2.09      | 30.23   |
| 1867              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1868              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1869              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1870              | —        | —         | —       | —       | —       | —       | —       | —       | 3.67       | 9.57     | 1.64      | 1.53      | —       |
| 1871              | 2.19     | 4.28      | 0.33    | 1.09    | 2.25    | 1.84    | 2.03    | 1.29    | 6.82       | 3.19     | 3.35      | 2.20      | 30.86   |
| 1872              | 0.72     | 1.75      | 1.28    | 1.16    | 3.66    | 7.40    | 2.91    | 2.52    | 0.45       | —        | 2.08      | 4.52      | —       |
| 1873              | 2.55     | 3.02      | 0.07    | 3.78    | 1.64    | 3.76    | 1.54    | 3.08    | 3.19       | 0.86     | 3.38      | 0.65      | 28.12   |
| 1874              | 4.89     | —         | 4.49    | 1.92    | 2.97    | 3.38    | 2.60    | 1.63    | 2.78       | 2.06     | 0.10      | 0.06      | —       |
| 1875              | 0.18     | 2.87      | 0.87    | 2.64    | 4.14    | 6.04    | 3.16    | 4.18    | 2.64       | 1.90     | 3.20      | 0.20      | 34.30   |
| 1876              | 0.20     | 0.25      | 2.70    | 0.10    | 3.65    | 0.92    | 1.77    | 2.39    | 3.09       | 1.81     | 3.88      | 0.75      | 20.51   |
| 1877              | 0.62     | 0.92      | 2.16    | 1.66    | 3.08    | 3.56    | 1.37    | 0.70    | 2.95       | 1.09     | 1.03      | 1.80      | 20.85   |
| 1878              | 0.06     | 3.53      | 4.26    | 3.31    | 0.50    | 3.89    | 3.88    | 1.93    | 3.95       | 4.50     | 3.02      | 0         | 32.33   |
| 1879              | 0.52     | 2.80      | 1.63    | 1.38    | 1.63    | 2.01    | 2.83    | 2.73    | 3.53       | 6.06     | 2.71      | 0.94      | 28.77   |
| 1880              | 0.86     | 1.29      | 4.27    | 5.20    | 2.62    | 2.59    | 1.03    | 2.13    | 1.97       | 2.64     | 0.70      | 0.65      | 25.95   |
| 1881              | 0.24     | 4.60      | 4.67    | 0.74    | 2.37    | 3.24    | 1.04    | 1.60    | 1.19       | 1.10     | 1.52      | 1.49      | 23.80   |
| 1882              | 0.82     | 0.08      | 0.95    | 1.07    | 3.82    | 1.38    | 2.42    | 3.61    | 1.06       | 2.75     | 3.03      | 0.94      | 22.42   |
| 1883              | 0.15     | 1.59      | 1.51    | 0.77    | 1.27    | 3.11    | 2.30    | 2.60    | 3.17       | 5.12     | 1.62      | 0.39      | 23.50   |
| 1884              | 1.73     | 0.11      | 1.20    | 2.01    | 1.98    | 3.00    | 0.71    | 2.42    | 1.37       | 2.04     | 2.15      | 1.26      | 20.88   |
| 1885              | 2.23     | 2.56      | 1.16    | 1.16    | 1.23    | 2.96    | 1.17    | 2.02    | 5.38       | 1.16     | 1.89      | 1.61      | 24.48   |
| 1886              | 2.25     | 0.93      | 0.30    | 0.52    | 1.34    | 1.66    | 3.08    | 6.52    | 2.70       | 4.63     | 1.70      | 3.42      | 29.05   |
| 1887              | 1.36     | 3.97      | 7.50    | 2.09    | 2.84    | 4.40    | 4.76    | 3.50    | 2.38       | 3.39     | 4.40      | 2.33      | 42.92   |
| 1888              | 2.67     | 4.48      | 0.15    | 0.38    | 3.04    | 2.22    | 2.05    | 1.29    | 1.87       | 0.38     | 0.45      | 4.54      | 23.52   |
| 1889              | 8.70     | 2.86      | 0.26    | 2.78    | 7.26    | 5.05    | 1.40    | 4.53    | 3.77       | 1.50     | 3.27      | 0.17      | 36.64   |
| 1890              | 0        | 2.39      | 4.64    | 1.05    | 3.04    | 4.56    | 3.52    | 2.15    | 3.28       | 3.56     | 2.14      | 3.37      | 33.70   |
| 1891              | 5.93     | 0.15      | 2.03    | 2.70    | 1.43    | 3.99    | 4.08    | 2.33    | 1.44       | 1.07     | 2.71      | 0.44      | 29.20   |
| 1892              | 1.16     | 0.56      | 0.48    | 3.63    | 3.17    | 2.02    | 2.63    | 4.61    | 3.18       | 3.00     | 3.90      | 1.29      | 29.53   |
| 1893              | 0.77     | 0.02      | 0.76    | 2.01    | 5.11    | 4.03    | 3.50    | 3.18    | 4.48       | 3.51     | 3.58      | 2.66      | 33.56   |
| 1894              | 0.82     | 1.08      | 4.66    | 4.57    | 1.95    | 5.78    | 4.93    | 3.55    | 2.78       | 6.58     | 0.50      | 4.23      | 40.91   |
| 1895              | 1.36     | 3.52      | 2.43    | 1.75    | 2.45    | 5.89    | 1.58    | 2.66    | 2.04       | 2.16     | 0         | 2.96      | 28.80   |
| 1896              | 1.35     | 3.43      | 2.19    | 3.30    | 2.29    | 4.78    | 1.48    | 1.29    | 3.74       | 1.48     | 2.69      | 0.73      | 28.75   |
| 1897              | 3.17     | 1.74      | 0.46    | 0.15    | 0.56    | 3.19    | 3.96    | 4.28    | 3.95       | 1.12     | 0.59      | 0.51      | 23.68   |
| 1898              | 0.55     | 3.05      | 0.90    | 1.01    | 1.37    | 3.92    | 2.95    | 3.53    | 1.74       | 4.53     | 2.15      | 2.33      | 27.83   |
| 1899              | 1.32     | 1.19      | 2.07    | 1.61    | 1.63    | 4.67    | 1.52    | 2.32    | 0.91       | 1.46     | 2.61      | 0.22      | 21.43   |
| 1900              | 2.33     | 0.02      | 4.99    | 2.95    | 3.32    | 4.00    | 2.68    | 3.33    | 1.52       | 0.38     | 1.45      | 0.70      | 27.67   |
| 1901              | 0.28     | 0.12      | 4.52    | 2.75    | 1.13    | 2.77    | 1.66    | 3.12    | 2.36       | 3.20     | 0.51      | 0.08      | 22.50   |
| 1902              | 1.80     | 0.32      | 1.68    | 0       | 0.01    | 3.79    | 0.60    | 0.67    | 0.88       | 1.52     | 0.24      | 5.14      | 16.65   |
| 1903              | 0.49     | 0.55      | 4.10    | 4.33    | 0.87    | 3.42    | 3.16    | 0.94    | 3.69       | 2.60     | 1.18      | 0.81      | 26.14   |
| 1904              | 3.49     | 2.25      | 0.84    | 1.03    | 2.50    | 2.59    | 4.91    | 2.79    | 0.75       | 5.63     | 1.92      | 1.00      | 29.60   |
| 1905              | 1.01     | 0.65      | 0.41    | 2.32    | 2.89    | 3.88    | 7.07    | 1.98    | 2.32       | 4.10     | 0.29      | 0.36      | 27.28   |
| 1906              | 0.30     | 0.41      | 5.60    | 0.69    | 3.90    | 3.66    | 2.45    | 2.67    | 3.87       | 3.59     | 3.84      | 1.78      | 32.76   |
| 1907              | 2.78     | 0.61      | 1.01    | 1.11    | 1.59    | 1.85    | 3.11    | 2.23    | 1.09       | 0.53     | 3.09      | 2.93      | 21.93   |
| 1908              | 0.50     | 2.66      | 0.68    | 1.40    | 1.45    | 4.52    | 1.95    | 2.06    | 3.53       | 1.73     | 2.59      | 0.38      | 23.35   |
| 1909              | 0.39     | 1.19      | 3.17    | 2.98    | 3.08    | 5.91    | 2.30    | 3.72    | 1.55       | 2.31     | 0.14      | 0.69      | 27.43   |
| 1910              | 1.33     | 0.09      | 2.20    | 0       | 1.96    | 2.53    | 3.73    | 2.44    | 8.50       | 1.73     | 1.58      | 1.98      | 23.07   |
| 1911              | 2.67     | 5.53      | 2.54    | 0.11    | 3.98    | 8.11    | 1.99    | 0.87    | 1.68       | 0.18     | 1.47      | 2.24      | 26.37   |
| 1912              | 0.55     | 0.20      | 0.77    | 0.12    | 0.03    | 2.39    | 4.99    | 1.64    | 2.79       | 1.27     | 4.73      | 3.34      | 23.32   |
| 1913              | 1.77     | 1.16      | 5.64    | 0.13    | 3.36    | 1.65    | 0.89    | 1.83    | 2.54       | 2.93     | 0.49      | 0.50      | 22.89   |
| Average, 47 years | 1.43     | 1.71      | 2.13    | 2.13    | 2.54    | 3.36    | 2.74    | 2.82    | 2.64       | 2.57     | 1.98      | 1.62      | 27.67   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

ARMIDALE.—Lat., 30° 32'; Long., 151° 38'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858              | 1.41     | 0.07      | 5.55    | 1.68    | 2.33    | 1.39    | 1.35    | 1.08    | 1.89       | 7.21     | 2.47      | 3.42      | 29.85   |
| 1859              | 2.95     | 4.91      | 1.79    | 0.44    | 2.75    | 2.63    | 2.16    | 1.93    | 1.36       | 2.80     | 5.39      | 4.24      | 32.85   |
| 1860              | 0.88     | 1.25      | 2.74    | —       | —       | —       | —       | —       | —          | 3.23     | 2.63      | 1.52      | —       |
| 1861              | 4.07     | 9.82      | 0.95    | 5.38    | 0.57    | 4.65    | 4.22    | 3.32    | 1.83       | 1.33     | 0.64      | 4.30      | 41.06   |
| 1862              | 2.20     | 3.87      | 2.58    | 0.32    | 0.76    | 2.12    | 0.44    | 0.74    | 1.69       | 0.28     | 0.27      | 1.90      | 17.17   |
| 1863              | 10.81    | 6.45      | 4.97    | 9.31    | 1.56    | 5.33    | 1.87    | 2.00    | 3.79       | 6.36     | 3.87      | 2.93      | 59.34   |
| 1864              | 1.42     | 11.01     | 7.15    | 1.26    | 1.32    | 4.63    | 4.75    | 8.23    | 0.01       | 0.03     | 3.03      | 0.01      | 42.85   |
| 1865              | 1.37     | 2.62      | 0.60    | 3.27    | 3.00    | 2.66    | 1.76    | 0.82    | 2.94       | 3.50     | 8.39      | 11.37     | 42.30   |
| 1866              | 4.55     | 3.95      | 0.07    | 0.65    | 2.12    | 6.20    | 4.00    | 1.15    | 0.45       | 3.80     | 9.15      | 8.22      | 39.31   |
| 1867              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1868              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1869              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1870              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1871              | —        | —         | —       | —       | —       | 2.59    | 1.11    | 1.44    | 0.35       | 2.87     | 4.59      | 3.79      | —       |
| 1872              | 7.98     | 4.29      | 3.13    | 0.32    | 0.18    | 1.52    | 2.19    | 1.10    | 2.08       | 5.73     | 1.88      | 3.22      | 33.62   |
| 1873              | 6.92     | 3.67      | 1.87    | 1.33    | 1.34    | 3.70    | 0.82    | 1.89    | 0.76       | 1.06     | 2.25      | 3.10      | 28.71   |
| 1874              | 2.10     | 1.65      | 0.05    | 1.54    | 0.32    | 0.70    | 0.18    | 1.62    | 1.46       | 1.96     | 2.50      | 2.53      | 16.61   |
| 1875              | 1.69     | 4.93      | 3.28    | 3.77    | 3.84    | 1.24    | 3.68    | 3.04    | 3.27       | 2.29     | 3.35      | 3.16      | 37.54   |
| 1876              | 0.45     | 2.30      | 2.52    | 3.21    | 5.50    | 6.52    | 4.58    | 1.46    | 5.10       | 8.61     | 3.03      | 7.45      | 45.73   |
| 1877              | 7.27     | 0.77      | 2.56    | 0.50    | 3.23    | 1.08    | —       | 1.99    | 2.10       | 1.81     | 1.03      | 2.87      | —       |
| 1878              | 2.36     | 12.37     | 2.51    | 0.28    | 1.48    | 1.36    | 1.73    | 1.12    | 5.73       | 2.77     | 0.63      | 2.92      | 35.26   |
| 1879              | 2.73     | 7.23      | 4.93    | 2.73    | 4.85    | 3.64    | 1.79    | 7.04    | —          | 0.26     | 1.46      | 4.48      | —       |
| 1880              | 0.78     | 0.11      | 4.90    | 2.96    | 1.76    | 2.40    | 1.61    | 0.21    | 4.61       | 8.38     | 3.92      | 2.41      | 29.06   |
| 1881              | 7.32     | 1.42      | 0.91    | 1.06    | 1.12    | 0.54    | 1.16    | 1.85    | 3.02       | 1.76     | 2.12      | 0.55      | 22.83   |
| 1882              | 0.69     | 5.86      | 1.01    | 2.19    | 0.98    | 3.27    | 2.04    | 1.16    | 0.25       | 3.30     | 4.83      | 2.78      | 26.35   |
| 1883              | 4.60     | 4.21      | 1.39    | 3.67    | 3.11    | 0.21    | 0.62    | 1.35    | 1.72       | 5.34     | 3.67      | 2.14      | 32.03   |
| 1884              | 0.93     | 1.25      | 0.95    | 1.25    | 2.12    | 2.10    | 3.47    | 0.59    | 3.15       | 1.95     | 5.06      | 1.06      | 23.78   |
| 1885              | 4.90     | 3.64      | 2.34    | 0.91    | 0.79    | 3.02    | 1.10    | 0.37    | 2.51       | 1.12     | 2.11      | 3.37      | 26.08   |
| 1886              | 3.11     | 0.50      | 1.12    | 2.12    | 2.04    | 4.29    | 2.31    | 4.14    | 0.97       | 4.01     | 4.29      | 1.40      | 30.30   |
| 1887              | 5.79     | 3.55      | 2.90    | 2.04    | 0.80    | 2.14    | 0.96    | 2.43    | 1.03       | 2.29     | 3.28      | 7.95      | 35.16   |
| 1888              | 1.87     | 4.29      | 1.24    | 0.15    | 0.73    | 0.89    | 0.35    | 0.42    | 1.61       | 3.10     | 0.57      | 3.38      | 18.60   |
| 1889              | 2.24     | 0.81      | 2.47    | 1.96    | 3.43    | 2.94    | 1.98    | 1.66    | 2.22       | 1.46     | 3.24      | 2.29      | 26.70   |
| 1890              | 8.21     | 7.58      | 7.14    | 2.72    | 2.41    | 3.40    | 2.44    | 0.96    | 2.72       | 4.54     | 8.06      | 4.54      | 49.72   |
| 1891              | 9.78     | 1.46      | 2.89    | 2.21    | 0.67    | 4.82    | 1.55    | 2.13    | 4.25       | 0.51     | 3.48      | 5.17      | 88.92   |
| 1892              | 2.12     | 0.98      | 3.38    | 4.04    | 2.09    | 3.02    | 2.09    | 2.04    | 4.58       | 6.30     | 7.45      | 6.92      | 45.01   |
| 1893              | 2.84     | 4.45      | 9.27    | 4.30    | 1.09    | 7.48    | 2.50    | 2.21    | 0.35       | 3.67     | 3.60      | 1.75      | 43.51   |
| 1894              | 7.23     | 1.71      | 8.99    | 2.35    | 1.55    | 2.06    | 1.61    | 0.86    | 2.46       | 4.85     | 2.83      | 1.09      | 37.59   |
| 1895              | 10.06    | 2.02      | 1.58    | 0.57    | 0.92    | 0.70    | 0.51    | 0.55    | 2.20       | 1.90     | 5.00      | 7.74      | 33.78   |
| 1896              | 3.53     | 5.03      | 1.85    | 0.90    | 1.17    | 0.88    | 2.18    | 3.22    | 0.35       | 1.66     | 4.06      | 4.83      | 29.69   |
| 1897              | 2.03     | 0.79      | 0.90    | 0.35    | 0.96    | 2.89    | 3.30    | 1.52    | 2.07       | 1.77     | 3.47      | 8.00      | 28.10   |
| 1898              | 8.61     | 1.82      | 1.02    | 0.26    | 1.87    | 2.87    | 0.83    | 1.46    | 3.22       | 1.60     | 0.95      | 1.28      | 20.79   |
| 1899              | 4.40     | 0.70      | 1.09    | 3.23    | 1.25    | 2.07    | 1.73    | 2.14    | 2.49       | 1.98     | 2.79      | 2.50      | 26.37   |
| 1900              | 1.18     | 1.98      | 4.62    | 2.56    | 3.81    | 2.49    | 5.38    | 0.88    | 2.10       | 0.45     | 2.11      | 2.98      | 30.04   |
| 1901              | 2.53     | 2.15      | 2.12    | 1.53    | 2.46    | 2.22    | 1.46    | 4.09    | 0.89       | 3.62     | 1.86      | 1.64      | 26.57   |
| 1902              | 2.41     | 2.07      | 1.61    | 0.68    | 0.17    | 1.09    | 0.38    | 2.26    | 2.06       | 2.58     | 3.07      | 4.04      | 22.62   |
| 1903              | 0.30     | 0.49      | 2.12    | 1.96    | 8.02    | 4.42    | 3.94    | 3.51    | 4.98       | 3.04     | 5.12      | 3.51      | 38.71   |
| 1904              | 0.33     | 1.64      | 5.27    | 3.05    | 3.45    | 1.13    | 3.72    | 1.12    | 2.74       | 2.36     | 2.24      | 1.65      | 28.55   |
| 1905              | 4.05     | 2.84      | 5.47    | 4.45    | 1.75    | 0.98    | 1.31    | 1.16    | 0.28       | 2.51     | 2.05      | 3.75      | 30.43   |
| 1906              | 3.37     | 5.94      | 4.12    | 0.51    | 0.78    | 0.85    | 1.33    | 6.97    | 2.95       | 2.63     | 4.90      | 2.23      | 29.39   |
| 1907              | 4.32     | 1.71      | 5.61    | 0.59    | 0.69    | 3.68    | 0.48    | 1.62    | 0.57       | 2.96     | 1.14      | 2.38      | 31.05   |
| 1908              | 4.13     | 6.54      | 4.09    | 2.98    | 0.40    | 1.60    | 0.99    | 2.47    | 3.14       | 1.27     | 4.86      | 1.52      | 24.55   |
| 1909              | 0.60     | 5.46      | 0.93    | 1.80    | 0.82    | 2.19    | 0.89    | 6.23    | 0.88       | 3.33     | 1.57      | 5.09      | 31.65   |
| 1910              | 6.80     | 1.59      | 4.63    | 0.74    | 0.74    | 3.02    | 2.19    | 1.64    | 0.31       | —        | —         | —         | —       |
| 1911              | 6.15     | 3.88      | 1.99    | 0.74    | 1.24    | 1.03    | 1.97    | 1.75    | 1.95       | 1.87     | 4.37      | 1.84      | 28.78   |
| 1912              | 0.73     | 4.77      | 1.72    | 0       | 0.16    | 2.47    | 3.79    | 1.83    | 1.60       | 2.73     | 0.69      | 0.99      | 21.48   |
| 1913              | 3.22     | 2.34      | 3.46    | 2.23    | 4.59    | 3.51    | 0.82    | 1.10    | 1.80       | 2.97     | 1.62      | 2.80      | 30.51   |
| Average, 48 years | 3.67     | 8.49      | 2.96    | 2.00    | 1.71    | 2.69    | 2.01    | 1.89    | 2.18       | 2.73     | 8.25      | 3.36      | 31.94   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

ARUMPO.—Lat., 33° 44'; Long., 143° 11'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 0.65     | 2.84      | 0.17    | 1.61    | 0.15    | 0.14    | 0.14    | 0.28    | 0.70       | 0.75     | 0.11      | 0.23      | 7.75    |
| 1881              | 3.54     | 0.11      | 1.45    | 0.25    | 2.70    | 2.02    | 0.25    | 0.57    | 1.52       | 0.14     | 0.45      | 0.15      | 13.24   |
| 1882              | 0        | 0         | 0       | 1.55    | 0.92    | 0.36    | 0.31    | 1.25    | 0.35       | 0.95     | 1.86      | 0.66      | 8.19    |
| 1883              | 0        | 0.86      | 0.86    | 0.36    | 1.53    | 0.60    | 0.08    | 1.28    | 0.78       | 0.69     | 1.46      | 0.15      | 8.65    |
| 1884              | 0.10     | 0         | 0.80    | 0.25    | 1.13    | 0.59    | 0       | 0.36    | 1.00       | 0.13     | 0.69      | 0.24      | 5.23    |
| 1885              | 0.30     | 1.76      | 0.80    | 0       | 0.36    | 0.70    | 0.08    | 0.30    | 1.20       | 0.36     | 0         | 1.60      | 7.26    |
| 1886              | 0.04     | 0         | 0       | 0       | 1.17    | 1.02    | 3.00    | 2.34    | 1.26       | 0.23     | 0.56      | 2.98      | 13.60   |
| 1887              | 0.09     | 1.04      | 2.60    | 3.22    | 1.50    | 2.57    | 1.12    | 1.03    | 0.40       | 1.53     | 2.84      | 1.88      | 19.87   |
| 1888              | 0.24     | 0.52      | 0       | 0.14    | 0.88    | 0.26    | 0.04    | 0.34    | 2.19       | 0        | 0         | 1.37      | 6.98    |
| 1889              | 1.51     | 0.63      | 0       | 1.77    | 5.02    | 1.14    | 0.12    | 2.07    | 1.10       | 1.10     | 0.90      | 0         | 15.38   |
| 1890              | 0.21     | 0.15      | 0.66    | 0.75    | 1.96    | 1.01    | 1.49    | 1.01    | 0.07       | 0.54     | 0.94      | 0.27      | 9.06    |
| 1891              | 1.51     | 0         | 1.74    | 2.20    | 1.78    | 1.50    | 0       | 2.26    | 0.50       | 1.38     | 0.41      | 0.45      | 13.73   |
| 1892              | 0        | 0.03      | 0       | 0.11    | 2.51    | 0.95    | 0.09    | 0.72    | 0.72       | 3.25     | 1.81      | 0         | 10.19   |
| 1893              | 0        | 0         | 0.60    | 0.64    | 1.63    | 1.08    | 0.73    | 0.73    | 0.89       | 0.30     | 1.40      | 0.10      | 8.35    |
| 1894              | 1.34     | 0.25      | 4.06    | 0.35    | 0.67    | 1.90    | 1.10    | 1.03    | 0.30       | 3.45     | 0.18      | 3.55      | 18.83   |
| 1895              | 1.12     | 0.20      | 0       | 0.90    | 0.30    | 1.23    | 0.82    | 1.11    | 0.49       | 0.25     | 0         | 0.91      | 7.33    |
| 1896              | 0.03     | 1.44      | 0.20    | 1.38    | 0.64    | 0.22    | 0.16    | 0.22    | 0.41       | 0.23     | 0.20      | 0.99      | 6.02    |
| 1897              | 1.69     | 0         | 0       | 0       | 0.20    | 0.83    | 1.15    | 0.25    | 0.43       | 0.34     | 0         | 0.12      | 4.91    |
| 1898              | 0        | 1.29      | 0       | 0.55    | 0.58    | 1.95    | 0.45    | 1.59    | 0          | 0.62     | 0         | 0.73      | 7.76    |
| 1899              | 0.44     | 1.10      | 0.53    | 0.45    | 0.17    | 2.58    | 1.09    | 0.24    | 0.16       | 0.50     | 1.03      | 0         | 8.29    |
| 1900              | 0.59     | 0         | 1.39    | 1.54    | 1.09    | 2.26    | 0.58    | 0.87    | 0.24       | 0.10     | 0.25      | 0.04      | 8.95    |
| 1901              | 0.27     | 0.57      | 0.10    | 0.63    | 0       | 0.13    | 0.88    | 2.71    | 0.21       | 0.72     | 0.15      | 0.17      | 6.59    |
| 1902              | 0.08     | 0         | 0.19    | 0       | 0.05    | 0.15    | 0.02    | 0.66    | 0.45       | 0.25     | 0         | 2.16      | 4.01    |
| 1903              | 0        | 0.10      | 1.41    | 0.63    | 0.26    | 0.51    | 0.62    | 0.51    | 3.11       | 0.87     | 2.38      | 1.75      | 12.15   |
| 1904              | 1.14     | 0.17      | 0.05    | 0.17    | 1.26    | 1.45    | 2.09    | 0.65    | 0.34       | 3.36     | 0.43      | 0.26      | 11.68   |
| 1905              | 0.60     | 0.39      | 0.10    | 2.88    | 1.13    | 0.67    | 1.40    | 0.65    | 0.52       | 0.91     | 0         | 0.94      | 9.34    |
| 1906              | 0        | 1.24      | 1.69    | 0.07    | 2.26    | 1.74    | 0.31    | 1.05    | 1.54       | 1.48     | 0.37      | 0.33      | 11.98   |
| 1907              | 0.37     | 0         | 0.35    | 0.44    | 0.84    | 1.41    | 0.26    | 0.87    | 0.23       | 0        | 0.89      | 1.67      | 7.25    |
| 1908              | 0.10     | 0.52      | 0.15    | 0       | 0.51    | 1.20    | 0.02    | 1.19    | 1.36       | 0.75     | 0.17      | 1.24      | 7.21    |
| 1909              | 2.09     | 0.93      | 1.83    | 0.82    | 1.24    | 1.44    | 0.15    | 1.63    | 0.77       | 0        | 0.26      | 0         | 8.07    |
| 1910              | 0        | 0         | 1.88    | 0       | 0.92    | 2.12    | 0.45    | 0.26    | 1.17       | 0.19     | 1.89      | 0.05      | 11.02   |
| 1911              | 1.54     | 4.39      | 0.39    | 0       | 1.35    | 0.25    | 0.21    | 0.80    | 1.48       | 0.75     | 0.61      | 0.94      | 12.61   |
| 1912              | 0.13     | 0.97      | 0.10    | 0       | 0.07    | 2.53    | 0.32    | 1.41    | 0.48       | 0.52     | 2.56      | 0.70      | 9.79    |
| 1913              | 0        | 0.50      | 1.06    | 0.29    | 0.71    | 0.07    | 0.18    | 0.07    | 1.51       | 1.45     | 0.42      | 0.44      | 6.70    |
| Average, 34 years | 0.61     | 0.65      | 0.72    | 0.89    | 1.11    | 1.14    | 0.58    | 0.98    | 0.82       | 0.82     | 0.74      | 0.76      | 9.62    |

BALRANALD.—Lat., 34° 37'; Long., 143° 38'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 879               | 0        | 0.33      | 0.25    | 0.94    | 1.62    | 0.50    | 1.11    | 0.89    | 1.34       | 2.85     | 2.46      | 0.60      | 12.89   |
| 880               | 1.85     | 1.20      | 1.27    | 2.14    | 0.28    | 0.46    | 0.41    | 0.40    | 0.66       | 0.38     | 0         | 0.21      | 9.26    |
| 1881              | 2.85     | 2.12      | 1.22    | 0.58    | 3.62    | 1.57    | 0.52    | 1.21    | 2.19       | 0.25     | 0.43      | 0.68      | 17.24   |
| 1882              | 0        | 0         | 0       | 1.41    | 1.26    | 0.95    | 0.55    | 1.65    | 0.24       | 1.29     | 4.37      | 1.93      | 13.65   |
| 1883              | 0        | 0.33      | 0.92    | 0.50    | 1.40    | 0.82    | 0.38    | 1.11    | 1.44       | 1.18     | 0.87      | 0.22      | 9.17    |
| 1884              | 0.35     | 0.07      | 1.04    | 0.42    | 2.02    | 0.92    | 0       | 0.35    | 1.27       | 0.40     | 1.75      | 0.18      | 8.77    |
| 1885              | 0.22     | 1.07      | 0.79    | 0.80    | 0.31    | 1.01    | 0.54    | 0.90    | 2.00       | 0.47     | 0         | 1.94      | 10.05   |
| 1886              | 1.30     | 0         | 0.13    | 0.10    | 1.16    | 0.73    | 2.36    | 2.16    | 1.49       | 0.23     | 0.42      | 3.03      | 13.11   |
| 1887              | 0        | 2.23      | 0.89    | 3.03    | 0.38    | 2.19    | 1.77    | 1.26    | 0.86       | 1.11     | 3.81      | 1.52      | 19.05   |
| 1888              | 0.35     | 0.30      | 0.65    | 0.65    | 1.46    | 0.21    | 0.14    | 0.32    | 0.69       | 0.12     | 0         | 0.40      | 5.29    |
| 1889              | 2.06     | 1.65      | 0       | 2.62    | 2.80    | 2.72    | 0       | 2.09    | 1.27       | 1.37     | 1.46      | 0         | 18.34   |
| 1890              | 0.15     | 0.25      | 2.43    | 0       | 2.22    | 1.54    | 1.99    | 1.60    | 0.29       | 1.91     | 1.43      | 0.78      | 14.49   |
| 1891              | 1.49     | 0         | 0.70    | 2.21    | 0.36    | 1.64    | 0.55    | 2.30    | 0.69       | 2.50     | 0.60      | 0.49      | 13.58   |
| 1892              | 0        | 0.28      | 0.48    | 0.55    | 2.57    | 1.27    | 1.34    | 0.88    | 1.27       | 3.81     | 1.54      | 0         | 18.97   |
| 1893              | 0.20     | 0         | 0.69    | 0.63    | 3.94    | 1.32    | 0.92    | 1.08    | 1.18       | 0.46     | 3.56      | 0.16      | 14.12   |
| 1894              | 0.27     | 0.15      | 2.78    | 1.01    | 0.31    | 3.43    | 0.60    | 1.72    | 0.15       | 4.39     | 0.50      | 4.17      | 19.48   |
| 1895              | 0.91     | 0.87      | 0.81    | 1.67    | 0.01    | 2.17    | 1.13    | 1.06    | 0.40       | 0.26     | 0.08      | 1.02      | 9.89    |
| 1896              | 0.25     | 1.67      | 0.79    | 0.89    | 1.29    | 0.89    | 0.34    | 0.57    | 0.88       | 0.13     | 0.48      | 0.69      | 8.87    |
| 1897              | 2.15     | 0         | 0.17    | 0       | 0       | 1.75    | 0.85    | 0.66    | 0.55       | 0.21     | 0.08      | 0.19      | 6.61    |
| 1898              | 0        | 1.37      | 0       | 0.54    | 0.63    | 2.59    | 0.91    | 1.69    | 0.39       | 0.50     | 0.24      | 2.05      | 11.00   |
| 1899              | 0.80     | 1.02      | 0.89    | 1.12    | 0.35    | 2.64    | 1.22    | 0.56    | 0.24       | 0.53     | 1.67      | 0         | 11.04   |
| 1900              | 0.40     | 0         | 1.33    | 3.54    | 1.58    | 1.79    | 0.72    | 0.87    | 0.53       | 0.02     | 1.27      | 0.08      | 12.13   |
| 1901              | 0.71     | 1.81      | 0       | 2.18    | 0.12    | 0.29    | 0.85    | 2.18    | 0.86       | 0.92     | 0.38      | 0.31      | 9.91    |
| 1902              | 0.15     | 0         | 0.20    | 0.07    | 0.19    | 0.54    | 0.07    | 0.79    | 0.44       | 0.91     | 0.29      | 1.23      | 4.88    |
| 1903              | 0        | 0.33      | 1.65    | 1.14    | 0.42    | 0.97    | 1.35    | 0.02    | 2.88       | 0.64     | 1.13      | 3.20      | 13.73   |
| 1904              | 1.44     | 0.12      | 0.03    | 0.42    | 0.55    | 1.10    | 1.37    | 0.89    | 0.22       | 1.03     | 0.66      | 0.20      | 8.63    |
| 1905              | 1.14     | 0.83      | 0.12    | 2.73    | 1.85    | 1.12    | 1.25    | 0.08    | 0.51       | 1.07     | 0         | 0         | 10.20   |
| 1906              | 0        | 2.11      | 2.57    | 0       | 4.62    | 1.85    | 0.62    | 2.17    | 3.12       | 0.80     | 0.94      | 0.40      | 19.20   |
| 1907              | 0.23     | 0         | 0.03    | 1.02    | 0.17    | 0.79    | 0.96    | 1.48    | 0.43       | 0.39     | 1.21      | 1.53      | 8.24    |
| 1908              | 0.23     | 0.91      | 0.21    | 0.13    | 0.69    | 1.64    | 0.75    | 1.11    | 0.94       | 1.06     | 0.03      | 0.34      | 8.04    |
| 1909              | 0        | 0.87      | 0.87    | 0.53    | 1.87    | 1.68    | 0.74    | 2.03    | 1.03       | 0.20     | 0.66      | 0.13      | 10.61   |
| 1910              | 1.14     | 0         | 2.31    | 0.06    | 1.42    | 1.90    | 1.59    | 0.87    | 1.63       | 0.68     | 1.83      | 0.43      | 13.86   |
| 1911              | 0.48     | 4.38      | 0.86    | 0       | 2.31    | 0.82    | 0.61    | 1.12    | 1.83       | 0.85     | 0.52      | 0.78      | 13.86   |
| 1912              | 0.57     | 0.93      | 0.08    | 0.04    | 0       | 3.25    | 1.06    | 1.18    | 1.01       | 0.09     | 2.63      | 1.27      | 12.11   |
| 1913              | 0.17     | 0.51      | 2.99    | 0.45    | 1.86    | 0.18    | 0.23    | 0.38    | 2.15       | 2.81     | 0.22      | 0.34      | 12.29   |
| Average, 35 years | 0.63     | 0.78      | 0.85    | 0.98    | 1.29    | 1.41    | 0.85    | 1.13    | 1.04       | 1.03     | 1.07      | 0.87      | 11.93   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BARADINE.—Lat., 30° 58'; Long., 149° 4'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0        | 6.61      | 0.20    | 2.15    | 2.79    | 3.16    | 1.01    | 0.56    | 0.20       | 2.60     | 4.85      | 2.43      | 26.56   |
| 1883              | 0.30     | 1.79      | 0.30    | 2.12    | 3.36    | 0.65    | 0.22    | 1.78    | 0.83       | 3.28     | 1.32      | 0.13      | 16.06   |
| 1884              | 0        | 0.32      | 0.42    | 2.50    | 0.69    | 2.57    | 2.21    | 0.36    | 3.42       | 0.64     | 2.11      | 1.26      | 16.40   |
| 1885              | 3.41     | 2.05      | 2.50    | 0.98    | 0.72    | 3.04    | 0.12    | 0.06    | 0.49       | 0.46     | 0.80      | 1.10      | 16.63   |
| 1886              | 0.99     | 0         | 0       | 3.00    | 4.30    | 2.57    | 3.70    | 7.34    | 0.35       | 2.85     | 3.65      | 5.13      | 35.88   |
| 1887              | 6.00     | 4.30      | 2.22    | 3.80    | 0.40    | 1.80    | 5.30    | 3.53    | 0.31       | 2.21     | 3.22      | 4.13      | 37.22   |
| 1888              | 1.65     | 4.88      | 0.30    | 0       | 1.23    | 0.05    | 0       | 0       | 0.91       | 0.78     | 0.23      | 1.47      | 11.53   |
| 1889              | 1.12     | 1.90      | 3.88    | 4.90    | 8.22    | 2.34    | 2.97    | 2.07    | 0.38       | 4.48     | 3.70      | 3.42      | 39.38   |
| 1890              | 3.89     | 7.32      | 4.07    | 2.61    | 5.44    | 4.32    | 1.60    | 1.45    | 2.63       | 1.98     | 0.95      | 2.10      | 38.26   |
| 1891              | 7.03     | 0.90      | 5.22    | 1.15    | 1.35    | 2.89    | 1.85    | 1.70    | 1.40       | 0        | 0.20      | 0.60      | 24.19   |
| 1892              | 2.94     | 0         | 1.52    | 0.50    | 4.00    | 2.72    | 0.60    | 1.00    | 3.00       | 4.00     | 2.44      | 2.83      | 25.65   |
| 1893              | 3.10     | 0.90      | 0.50    | 1.48    | 3.27    | 2.08    | 0.60    | 5.25    | 0.18       | 2.98     | 0.89      | 0.84      | 22.49   |
| 1894              | 0.25     | 0.48      | 10.19   | 4.90    | 0.40    | 1.77    | 0.70    | 0.86    | 1.27       | 1.48     | 1.04      | 0.90      | 24.34   |
| 1895              | 5.15     | 2.11      | 0       | 0.63    | 1.37    | 1.13    | 0       | 0       | 2.58       | 0        | 3.79      | 2.26      | 19.02   |
| 1896              | 0        | 6.61      | 4.39    | 1.77    | 3.27    | 0.58    | 2.26    | 1.31    | 0.92       | 1.16     | 2.63      | 1.22      | 28.12   |
| 1897              | 4.05     | 0.21      | 1.17    | 0       | 0.91    | 4.33    | 6.29    | 0.20    | 2.67       | 1.25     | 0         | 0.98      | 21.94   |
| 1898              | 2.89     | 6.69      | 0       | 0       | 1.20    | 2.39    | 0.11    | 1.61    | 1.00       | 2.65     | 1.07      | 1.08      | 21.29   |
| 1899              | 4.44     | 0.89      | 0.30    | 2.60    | 0       | 2.34    | 6.28    | 2.72    | 1.58       | 1.58     | 1.23      | 0.35      | 24.29   |
| 1900              | 3.11     | 0         | 4.76    | 1.27    | 4.12    | 4.32    | 1.39    | 0       | 1.01       | 0        | 0.59      | 3.33      | 23.90   |
| 1901              | 0        | 0         | 0       | 0       | 3.08    | 0.45    | 0.43    | 5.65    | 0.88       | 0        | 0         | 0.72      | 11.21   |
| 1902              | 0.97     | 0.72      | 0.48    | 1.00    | 0.10    | 0.75    | 0.02    | 1.73    | 0.72       | 1.49     | 1.63      | 2.29      | 11.60   |
| 1903              | 1.08     | 1.90      | 1.97    | 5.20    | 6.81    | 0.25    | 2.88    | 1.57    | 4.80       | 1.17     | 1.12      | 2.20      | 30.31   |
| 1904              | 2.54     | 9.14      | 2.34    | 0.29    | 0.98    | 0.92    | 1.88    | 0.90    | 0.43       | 2.67     | 0.42      | 1.85      | 24.82   |
| 1905              | 0.37     | 2.13      | 2.25    | 7.84    | 1.93    | 1.70    | 2.17    | 2.28    | 0.19       | 1.78     | 1.91      | 0.78      | 25.33   |
| 1906              | 1.70     | 1.03      | 2.38    | 0.62    | 1.05    | 2.75    | 0.25    | 4.63    | 4.69       | 1.62     | 3.22      | 0.32      | 24.14   |
| 1907              | 3.50     | 0.28      | 2.01    | 1.31    | 0.09    | 2.47    | 1.40    | 1.89    | 0.52       | 0.38     | 2.28      | 2.93      | 19.02   |
| 1908              | 0.55     | 8.61      | 2.22    | 0.45    | 1.59    | 1.19    | 1.17    | 1.34    | 1.19       | 2.38     | 2.71      | 2.98      | 28.26   |
| 1909              | 1.58     | 5.91      | 0.99    | 1.50    | 0.76    | 2.74    | 1.06    | 4.04    | 1.67       | 1.11     | 2.38      | 3.39      | 27.01   |
| 1910              | 10.70    | 0         | 2.13    | 0.35    | 0.81    | 3.03    | 1.25    | 0.71    | 1.28       | 2.37     | 1.45      | 2.42      | 28.50   |
| 1911              | 4.71     | 2.94      | 1.53    | 0       | 1.05    | 0.66    | 2.69    | 1.69    | 1.20       | 1.36     | 2.62      | 3.10      | 23.35   |
| 1912              | 0.55     | 0         | 2.40    | 0       | 0       | 3.13    | 3.77    | 1.22    | 0.37       | 3.15     | 0.35      | 0         | 14.94   |
| 1913              | 2.20     | 2.20      | 2.89    | 2.65    | 4.05    | 1.65    | 0.60    | 0.20    | 0.90       | 0.85     | 0.65      | 1.60      | 20.44   |
| Average, 32 years | 2.62     | 2.58      | 2.05    | 1.80    | 2.17    | 2.13    | 1.77    | 1.86    | 1.36       | 1.71     | 1.74      | 1.89      | 23.56   |

BARRINGUN.—Lat., 29° 0'; Long., 145° 55'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0.04     | 0.31      | 0.32    | 3.50    | 1.42    | 2.07    | 0       | 0.47    | 0.15       | 1.22     | 3.02      | 1.07      | 19.59   |
| 1883              | 0        | 2.62      | 1.78    | 0.36    | 4.31    | 0       | 0       | 0       | 0          | 2.13     | 0         | 0         | 11.20   |
| 1884              | 0        | 0.25      | 0       | 1.43    | 0.81    | 1.30    | 0.52    | 0.60    | 0.87       | 0.42     | 0.81      | 1.60      | 8.61    |
| 1885              | 4.92     | 0.68      | 1.29    | 0.51    | 0.70    | 0.75    | 0.05    | 0       | 1.23       | 0.30     | 0.90      | 2.31      | 13.64   |
| 1886              | 0.43     | 0.10      | 0       | 0       | 0.90    | 2.28    | 5.79    | 2.77    | 0.34       | 2.70     | 3.08      | 2.41      | 20.35   |
| 1887              | 0.32     | 1.58      | 9.68    | 0.24    | 1.20    | 0.28    | 3.29    | 3.77    | 0.12       | 0.91     | 1.44      | 5.64      | 28.45   |
| 1888              | 0.47     | 2.80      | 0.62    | 0       | 0       | 0       | 0       | 0       | 0          | 0        | 1.33      | 0         | 4.62    |
| 1889              | 1.75     | 1.11      | 2.13    | 3.52    | 2.68    | 2.69    | 1.93    | 1.42    | 0.16       | 1.76     | 3.96      | 0.13      | 23.17   |
| 1890              | 5.16     | 5.76      | 3.34    | 1.97    | 3.68    | 3.53    | 1.02    | 0.08    | 1.78       | 1.78     | 0.58      | 0.50      | 29.18   |
| 1891              | 6.57     | 2.15      | 2.76    | 1.50    | 0.87    | 3.25    | 2.05    | 0       | 3.28       | 0        | 0         | 0.47      | 22.90   |
| 1892              | 0.40     | 0         | 1.12    | 0       | 4.39    | 0       | 0.17    | 0       | 4.19       | 3.30     | 0         | 0         | 13.57   |
| 1893              | 0        | 0         | 1.44    | 0.43    | 2.13    | 8.78    | 0       | 5.20    | 0          | 1.11     | 1.13      | 0         | 15.20   |
| 1894              | 1.17     | 2.46      | 2.21    | 3.16    | 0.38    | 2.07    | 0.15    | 1.34    | 0.05       | 2.39     | 0.76      | 1.33      | 17.95   |
| 1895              | 1.64     | 0.74      | 0       | 0.05    | 0.82    | 0.68    | 0.17    | 0       | 0.34       | 1.78     | 4.12      | 0.99      | 11.33   |
| 1896              | 0.45     | 5.42      | 1.15    | 1.65    | 2.35    | 0       | 1.09    | 0       | 0.01       | 0.99     | 2.51      | 15.62     | 16.39   |
| 1897              | 2.19     | 1.99      | 0.81    | 0       | 0       | 3.29    | 0.20    | 0.33    | 2.34       | 3.13     | 0         | 2.11      | 10.09   |
| 1898              | 2.48     | 3.89      | 0.61    | 0       | 0       | 0.85    | 0       | 0.87    | 0.19       | 0.60     | 0.14      | 0.56      | 8.16    |
| 1899              | 3.38     | 0.59      | 0.49    | 0.52    | 0.04    | 0.76    | 0.19    | 1.27    | 0.49       | 0.08     | 0.12      | 0.23      | 8.07    |
| 1900              | 3.72     | 0         | 1.10    | 0       | 0.56    | 0.69    | 1.06    | 0       | 0.05       | 0.27     | 0         | 0.62      | 9.66    |
| 1901              | 0.30     | 0         | 0.56    | 0.44    | 1.20    | 1.82    | 2.06    | 2.64    | 0.25       | 0.24     | 0.15      | 0         | 10.12   |
| 1902              | 0.15     | 0         | 0.12    | 0.14    | 0       | 0.56    | 0       | 0.73    | 0.08       | 0.72     | 5.16      | 2.44      | 14.35   |
| 1903              | 1.39     | 0.16      | 1.10    | 3.95    | 1.74    | 0.92    | 0.42    | 0.25    | 1.61       | 0        | 0.25      | 0.49      | 13.90   |
| 1904              | 3.22     | 1.44      | 0       | 2.77    | 1.09    | 0.02    | 0.78    | 0       | 0.59       | 3.28     | 0.24      | 2.27      | 13.74   |
| 1905              | 0        | 2.23      | 1.70    | 4.55    | 0.40    | 0.34    | 0.78    | 0.47    | 0          | 0.62     | 0.38      | 0         | 21.72   |
| 1906              | 0.11     | 6.58      | 2.29    | 0       | 1.23    | 1.60    | 0.08    | 0.91    | 4.11       | 2.62     | 2.29      | 0         | 15.58   |
| 1907              | 6.82     | 0         | 0.79    | 0.02    | 0.12    | 0.95    | 1.17    | 0.90    | 0.38       | 0.40     | 1.38      | 2.65      | 13.88   |
| 1908              | 0.50     | 1.19      | 0.70    | 0.55    | 0.30    | 0.20    | 2.19    | 1.66    | 0          | 1.15     | 2.79      | 1.15      | 15.85   |
| 1909              | 0.45     | 2.04      | 0.24    | 1.99    | 0.16    | 1.97    | 0.10    | 4.78    | 0.18       | 0.60     | 1.15      | 2.17      | 19.05   |
| 1910              | 1.38     | 0.98      | 1.56    | 0.47    | 1.28    | 2.21    | 1.12    | 0.72    | 0.35       | 1.31     | 5.50      | 2.17      | 17.10   |
| 1911              | 2.12     | 7.03      | 0.49    | 0       | 2.74    | 0.25    | 0.74    | 0.13    | 0.47       | 0        | 1.95      | 1.18      | 7.98    |
| 1912              | 0.14     | 0.16      | 2.10    | 0       | 0       | 2.42    | 1.85    | 0.21    | 0.30       | 0.80     | 0         | 0         | 11.35   |
| 1913              | 1.03     | 2.89      | 1.29    | 1.31    | 2.68    | 0.35    | 0       | 0       | 0.08       | 0.44     | 0.83      | 0.47      | 15.09   |
| Average, 32 years | 1.65     | 1.93      | 1.36    | 1.10    | 1.25    | 1.31    | 0.91    | 0.08    | 0.75       | 1.12     | 1.38      | 1.32      | 15.09   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BATHURST.—Lat., 33° 24'; Long., 149° 37'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858              | 0.50     | 0.80      | 0.89    | 0.93    | 2.92    | 1.25    | 0.97    | 3.25    | 2.00       | 2.80     | 2.68      | 6.72      | 25.61   |
| 1859              | 7.15     | 0.56      | 1.87    | 0.50    | 3.45    | 1.48    | 0.65    | 1.56    | 2.90       | 0.46     | 2.74      | 1.66      | 24.88   |
| 1860              | 2.06     | 2.60      | 3.74    | 1.96    | 1.64    | 0.55    | 1.33    | 0.64    | 2.10       | 4.07     | 3.05      | 0.85      | 24.59   |
| 1861              | 4.60     | 3.69      | 2.05    | 2.13    | 1.62    | 1.58    | 3.08    | 2.26    | 1.03       | 2.14     | 2.87      | 2.87      | 29.82   |
| 1862              | 2.87     | 3.00      | 0.05    | 2.33    | 1.77    | 1.29    | 1.64    | 0.49    | 1.16       | 0        | 0.96      | 1.31      | 16.87   |
| 1863              | 8.06     | 2.74      | 3.71    | 2.08    | 1.31    | 2.70    | 0.97    | 1.53    | 2.36       | 4.92     | 1.01      | 1.48      | 28.47   |
| 1864              | 2.46     | 2.89      | 1.73    | 1.32    | 0       | 3.59    | 2.70    | 1.39    | 0.99       | 2.97     | 0.48      | 2.44      | 22.96   |
| 1865              | 6.66     | 1.10      | 0.74    | 0.22    | 0.03    | 0.57    | 1.06    | 0.34    | 0.57       | 0        | 2.00      | 0.25      | 12.64   |
| 1866              | 3.63     | 1.76      | 0.90    | 0.41    | 1.04    | 0.61    | 0.64    | 2.47    | 0.09       | 0.90     | 3.22      | 0.77      | 16.44   |
| 1867              |          |           |         |         |         |         |         |         |            |          |           |           |         |
| 1868              | 3.25     | 2.73      | 0       | 0       | 0.85    | 0.64    | 0.93    | 1.90    | 1.30       | 0        | 0.77      | 0.10      | 12.47   |
| 1869              | 0.65     | 2.43      | 3.72    | 3.77    | 3.39    | 1.00    | 1.92    | 1.04    | 0.64       | 2.92     | 3.22      | 0.95      | 25.65   |
| 1870              | 3.28     | 1.33      | 5.58    | 5.66    | 2.99    | 0.99    | 1.89    | 2.60    | 1.65       | 3.92     | 3.80      | 2.43      | 36.12   |
| 1871              | 1.94     | 6.63      | 1.80    | 1.74    | 2.85    | 0.94    | 0.74    | 0.47    | 1.08       | 1.30     | 2.15      | 1.66      | 22.90   |
| 1872              | 2.52     | 2.38      | 1.20    | 0.10    | 1.16    | 1.82    | 2.15    | 0.78    | 1.13       | 3.44     | 8.84      | 5.11      | 30.63   |
| 1873              | 4.06     | 5.09      | 1.01    | 1.37    | 0.62    | 4.55    | 0.46    | 2.20    | 1.22       | 1.21     | 3.55      | 1.16      | 26.50   |
| 1874              | 1.43     | 4.61      | 3.12    | 1.69    | 2.21    | 1.41    | 3.53    | 1.63    | 2.67       | 1.60     | 0.89      | 0.17      | 26.63   |
| 1875              | 1.43     | 4.06      | 0.49    | 1.25    | 2.87    | 4.33    | 1.22    | 0.71    | 1.05       | 1.63     | 1.67      | 0.54      | 22.05   |
| 1876              | 2.85     | 0.96      | 0.22    | 0.03    | 6.33    | 0.47    | 0.91    | 1.82    | 1.82       | 2.68     | 1.60      | 0.91      | 20.52   |
| 1877              | 1.39     | 0.90      | 3.10    | 0.93    | 3.37    | 0.83    | 0.81    | 0.40    | 2.02       | 1.48     | 0.59      | 1.75      | 17.72   |
| 1878              | 0.36     | 5.26      | 2.07    | 1.05    | 0.18    | 2.21    | 2.95    | 1.27    | 3.24       | 2.42     | 2.67      | 3.18      | 26.76   |
| 1879              | 1.63     | 2.92      | 1.65    | 1.56    | 4.71    | 0.96    | 2.64    | 4.14    | 6.03       | 2.79     | 3.35      | 1.15      | 32.43   |
| 1880              | 2.13     | 0.09      | 1.99    | 3.32    | 1.36    | 1.00    | 1.22    | 1.83    | 2.44       | 8.16     | 0.43      | 0.87      | 19.84   |
| 1881              | 2.34     | 5.03      | 1.77    | 0.56    | 1.60    | 1.46    | 0.62    | 1.24    | 1.76       | 2.23     | 2.09      | 0.49      | 21.19   |
| 1882              | 0.17     | 0.24      | 0.91    | 1.85    | 1.73    | 2.17    | 1.40    | 1.06    | 0.26       | 5.09     | 4.24      | 2.76      | 21.88   |
| 1883              | 0.86     | 2.76      | 1.62    | 1.87    | 2.82    | 1.04    | 0.96    | 2.27    | 2.37       | 2.21     | 2.16      | 0.86      | 21.79   |
| 1884              | 0.13     | 0.59      | 0.63    | 3.89    | 0.92    | 2.41    | 1.82    | 2.27    | 2.23       | 2.71     | 2.27      | 0.99      | 19.68   |
| 1885              | 8.30     | 0.46      | 1.90    | 0.79    | 0.77    | 3.74    | 0.09    | 0.59    | 1.96       | 0.37     | 2.20      | 4.71      | 20.88   |
| 1886              | 2.86     | 0.67      | 1.67    | 3.08    | 2.70    | 1.05    | 0.89    | 4.86    | 0.77       | 3.11     | 3.86      | 6.22      | 30.73   |
| 1887              | 5.75     | 3.75      | 3.24    | 1.34    | 1.28    | 2.61    | 1.66    | 2.71    | 1.31       | 1.35     | 2.82      | 6.23      | 33.43   |
| 1888              | 0.54     | 4.47      | 0.14    | 0.80    | 0.86    | 0.87    | 2.15    | 0.07    | 2.63       | 0.15     | 0.11      | 2.85      | 16.04   |
| 1889              | 0.74     | 1.25      | 0.14    | 3.28    | 3.35    | 2.26    | 0.79    | 1.74    | 1.67       | 3.79     | 3.07      | 2.19      | 24.26   |
| 1890              | 1.08     | 6.03      | 7.96    | 1.24    | 1.30    | 3.88    | 1.61    | 1.89    | 2.91       | 3.06     | 2.21      | 1.70      | 34.37   |
| 1891              | 4.80     | 1.70      | 0.74    | 2.70    | 0.32    | 6.18    | 3.00    | 2.15    | 3.16       | 1.08     | 3.63      | 1.59      | 30.95   |
| 1892              | 3.49     | 1.16      | 1.64    | 2.36    | 3.06    | 1.60    | 1.82    | 2.42    | 6.80       | 3.68     | 1.72      | 2.64      | 31.29   |
| 1893              | 3.16     | 2.60      | 5.23    | 2.15    | 4.85    | 1.91    | 1.36    | 1.48    | 0.85       | 2.25     | 4.56      | 1.06      | 31.46   |
| 1894              | 2.90     | 0.99      | 6.17    | 2.06    | 1.66    | 1.62    | 1.82    | 1.80    | 2.10       | 2.43     | 0.63      | 2.88      | 27.06   |
| 1895              | 4.59     | 3.48      | 0.20    | 0.08    | 0.77    | 1.43    | 0.84    | 1.40    | 2.22       | 1.52     | 1.01      | 6.13      | 23.67   |
| 1896              | 1.80     | 5.48      | 2.73    | 1.12    | 1.91    | 3.16    | 0.35    | 2.43    | 0.65       | 1.66     | 3.67      | 3.34      | 28.20   |
| 1897              | 1.72     | 0.40      | 0.81    | 0.26    | 0.26    | 2.64    | 1.09    | 1.64    | 2.05       | 2.35     | 0.27      | 3.99      | 17.48   |
| 1898              | 4.35     | 1.59      | 0.49    | 0.01    | 1.69    | 1.45    | 0.92    | 1.02    | 1.15       | 4.11     | 0.61      | 1.17      | 18.46   |
| 1899              | 2.10     | 0.43      | 0.79    | 1.90    | 0.67    | 1.63    | 1.24    | 1.81    | 1.04       | 0.90     | 3.95      | 0.90      | 17.26   |
| 1900              | 3.28     | 0.44      | 3.74    | 6.37    | 3.18    | 2.65    | 3.81    | 1.15    | 1.41       | 0.65     | 1.12      | 1.32      | 28.02   |
| 1901              | 1.42     | 0.25      | 5.97    | 4.25    | 0.61    | 1.29    | 1.70    | 5.86    | 1.21       | 2.76     | 1.84      | 0.11      | 27.17   |
| 1902              | 0.74     | 0.37      | 1.21    | 0       | 0.16    | 0.50    | 2.25    | 1.16    | 2.13       | 1.00     | 1.69      | 3.70      | 14.86   |
| 1903              | 0.48     | 1.19      | 2.32    | 3.25    | 1.50    | 1.69    | 2.23    | 0.66    | 3.80       | 1.48     | 1.12      | 8.17      | 22.89   |
| 1904              | 2.33     | 1.83      | 1.26    | 1.44    | 1.02    | 0.81    | 3.63    | 1.76    | 0.64       | 2.08     | 0.64      | 1.25      | 19.24   |
| 1905              | 0.76     | 1.67      | 1.47    | 2.27    | 3.93    | 1.96    | 1.86    | 1.08    | 1.75       | 3.19     | 0.47      | 0.33      | 20.74   |
| 1906              | 1.82     | 1.67      | 2.81    | 0.60    | 1.61    | 2.60    | 0.94    | 2.24    | 2.03       | 3.21     | 2.28      | 1.72      | 23.33   |
| 1907              | 3.61     | 1.25      | 1.94    | 1.89    | 0.29    | 3.41    | 1.13    | 1.24    | 1.31       | 0.66     | 3.47      | 1.04      | 20.69   |
| 1908              | 2.16     | 3.34      | 0.35    | 0.91    | 1.29    | 1.06    | 1.18    | 1.36    | 1.69       | 0.60     | 1.39      | 0.82      | 16.13   |
| 1909              | 3.09     | 2.75      | 1.90    | 1.68    | 0.67    | 2.32    | 0.36    | 1.81    | 2.98       | 2.04     | 1.22      | 2.49      | 23.13   |
| 1910              | 7.52     | 1.21      | 2.61    | 0.56    | 1.17    | 2.17    | 1.62    | 0.69    | 1.39       | 2.11     | 0.62      | 3.84      | 25.31   |
| 1911              | 8.87     | 3.04      | 1.73    | 0.88    | 1.69    | 1.31    | 1.83    | 0.56    | 1.97       | 2.49     | 3.69      | 3.97      | 26.43   |
| 1912              | 1.69     | 1.13      | 0.17    | 0.14    | 0.05    | 2.64    | 4.44    | 3.07    | 0.80       | 1.90     | 1.24      | 0.42      | 17.69   |
| 1913              | 2.14     | 0.89      | 8.45    | 2.59    | 2.78    | 1.81    | 0.68    | 0.75    | 1.72       | 3.61     | 0.38      | 0.37      | 21.07   |
| Average, 55 years | 2.59     | 2.24      | 2.02    | 1.64    | 1.78    | 1.89    | 1.69    | 1.66    | 1.82       | 2.17     | 2.15      | 2.05      | 23.60   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BEGA.—Lat., 36° 38'; Long., 149° 53'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 1.50     | 0.50      | 1.50    | 5.75    | 4.35    | 0.25    | 0       | 3.85    | 0          | 8.20     | 2.02      | 2.80      | 31.32   |
| 1883              | 3.00     | 5.70      | 2.74    | 5.63    | 2.01    | 0.07    | 0.58    | 0.15    | 3.56       | 5.03     | 0.70      | 0.80      | 29.97   |
| 1884              | 3.15     | 0.80      | 1.72    | 13.59   | 3.84    | 1.13    | 0.54    | 1.92    | —          | —        | —         | —         | —       |
| 1885              | 2.22     | 3.43      | 0.98    | 0.27    | 0.30    | 2.84    | 1.08    | 0       | 0.56       | 0.45     | 1.91      | 1.75      | 15.79   |
| 1886              | 3.37     | 2.14      | 0.42    | 1.69    | 0.31    | 0.24    | 1.60    | 2.03    | 1.14       | 3.35     | 3.18      | 3.52      | 22.99   |
| 1887              | 8.15     | 1.66      | 1.78    | 2.37    | 1.64    | 6.70    | 1.21    | 4.09    | 0.71       | 2.61     | 6.31      | 4.65      | 41.88   |
| 1888              | 1.35     | 1.49      | 1.83    | 0       | 0.82    | 0.72    | 0       | 1.66    | 2.82       | 0.77     | 0.59      | 10.00     | 22.05   |
| 1889              | 3.47     | 1.93      | 0.67    | 0.64    | 8.92    | 1.73    | 1.05    | 1.43    | 1.74       | 2.09     | 4.46      | 0.36      | 28.49   |
| 1890              | 3.57     | 3.24      | 14.04   | 1.27    | 2.26    | 4.39    | 2.99    | 0.66    | 4.03       | 1.36     | 1.87      | 1.25      | 40.93   |
| 1891              | 4.82     | 1.73      | 0.99    | 4.53    | 0.30    | 27.14   | 4.04    | 3.94    | 4.12       | 2.19     | 3.09      | 2.89      | 69.78   |
| 1892              | 1.94     | 0.61      | 9.04    | 1.87    | 0.65    | 0.58    | 0.59    | 1.57    | 9.44       | 7.46     | 4.87      | 2.40      | 41.02   |
| 1893              | 4.24     | 1.47      | 9.70    | 5.80    | 0.59    | 0.81    | 8.53    | 0.06    | 0.98       | 3.58     | 3.55      | 7.71      | 47.02   |
| 1894              | 4.00     | 2.10      | 14.06   | 3.99    | 0.11    | 5.27    | 0.04    | 0.20    | 1.57       | 2.79     | 0.64      | 2.14      | 36.91   |
| 1895              | 6.39     | 1.68      | 1.38    | 0.39    | 2.67    | 1.40    | 0.09    | 3.81    | 1.15       | 0.03     | 0         | 1.22      | 20.21   |
| 1896              | 2.45     | 8.20      | 1.32    | 0       | 7.28    | 1.77    | 0.28    | 2.81    | 1.41       | 1.29     | 2.63      | 1.78      | 32.20   |
| 1897              | 4.43     | 9.25      | 1.78    | 1.50    | 0.75    | 4.59    | 1.39    | 1.97    | 1.21       | 2.47     | 0.31      | 3.08      | 32.73   |
| 1898              | 0.34     | 27.36     | 0.25    | 0.10    | 3.38    | 4.20    | 0.61    | 5.30    | 0.79       | 1.55     | 0.24      | 0.65      | 44.57   |
| 1899              | 3.69     | 0.16      | 0.42    | 6.03    | 2.42    | 5.76    | 1.78    | 6.13    | 1.10       | 1.01     | 1.74      | 0.58      | 30.82   |
| 1900              | 1.87     | 0.78      | 3.36    | 3.09    | 17.05   | 1.82    | 2.67    | 0.27    | 2.33       | 0.05     | 2.85      | 0.80      | 56.84   |
| 1901              | 1.44     | 0.47      | 2.23    | 2.00    | 0.11    | 1.04    | 1.88    | 12.86   | 2.39       | 2.05     | 1.85      | 0.26      | 28.68   |
| 1902              | 3.66     | 0.52      | 2.49    | 1.28    | 0.11    | 2.88    | 12.32   | 1.24    | 1.30       | 4.03     | 0.74      | 6.84      | 37.41   |
| 1903              | 0.40     | 0.63      | 2.74    | 0.49    | 1.89    | 1.98    | 5.10    | 2.30    | 3.76       | 0.71     | 1.20      | 5.63      | 26.73   |
| 1904              | 1.90     | 3.30      | 0.49    | 2.85    | 1.09    | 0.05    | 4.30    | 1.17    | 0.38       | 0.96     | 0.31      | 0.66      | 17.46   |
| 1905              | 1.36     | 1.55      | 1.41    | 2.52    | 3.44    | 1.15    | 0.89    | 1.11    | 0.72       | 5.83     | 0.03      | 1.69      | 21.60   |
| 1906              | 1.44     | 0.81      | 10.38   | 0.55    | 1.43    | 0.30    | 0.46    | 4.66    | 1.50       | 1.32     | 1.32      | 1.87      | 26.17   |
| 1907              | 3.82     | 0.93      | 2.24    | 0.62    | 0.77    | 6.63    | 0       | 1.38    | 0          | 0.24     | 1.23      | 4.10      | 21.94   |
| 1908              | 1.34     | 3.43      | 0.20    | 3.09    | 1.88    | 0.49    | 0.61    | 6.82    | 2.97       | 1.08     | 1.69      | 0.14      | 23.64   |
| 1909              | 3.31     | 6.73      | 0.27    | 0.56    | 0.02    | 8.61    | 3.36    | 0.29    | 0.69       | 1.40     | 0.04      | 2.39      | 26.47   |
| 1910              | 10.66    | 0.37      | 3.53    | 0       | 0.07    | 1.38    | 3.19    | 0.15    | 2.10       | 1.37     | 1.73      | 2.49      | 27.04   |
| 1911              | 17.00    | 1.74      | 7.68    | 0.30    | 3.09    | 1.35    | 1.20    | 1.58    | 1.38       | 0.52     | 1.83      | 2.16      | 30.82   |
| 1912              | 0.84     | 1.27      | 5.60    | 0.63    | 2.48    | 3.20    | 10.96   | 0.32    | 0.65       | 1.10     | 3.27      | 2.06      | 31.88   |
| 1913              | 1.07     | 1.52      | 7.13    | 3.81    | 10.39   | 16.13   | 0.72    | 0.10    | 2.81       | 5.13     | 0.76      | 0.66      | 50.23   |
| Average, 81 years | 3.52     | 2.92      | 3.63    | 2.05    | 2.66    | 3.91    | 2.37    | 2.38    | 1.91       | 2.33     | 1.85      | 2.55      | 32.08   |

BEMBOKA.—Lat., 36° 33'; Long., 149° 28'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 4.37     | 3.69      | 12.16   | 1.69    | 3.58    | 3.20    | 2.14    | 0.67    | 2.93       | 1.75     | 1.26      | 1.12      | 38.51   |
| 1891              | 3.48     | 1.06      | 0.26    | 2.81    | 0.13    | 24.09   | 2.60    | 3.17    | 4.13       | 1.06     | 3.32      | 8.78      | 60.79   |
| 1892              | 3.08     | 0.65      | 4.65    | 1.46    | 0.96    | 0.47    | 0.22    | 0.97    | 6.89       | 9.77     | 3.82      | 2.86      | 35.79   |
| 1893              | 4.17     | 1.23      | 19.38   | 6.35    | 1.00    | 3.09    | 6.11    | 0.16    | 1.53       | 4.04     | 7.05      | 6.02      | 69.13   |
| 1894              | 3.98     | 3.61      | 13.30   | 2.81    | 0.43    | 3.28    | 0       | 0.32    | 1.51       | 1.63     | 0.28      | 1.79      | 32.92   |
| 1895              | 5.84     | 1.86      | 1.03    | 0.16    | 1.41    | 0.06    | 0.07    | 1.84    | 1.83       | 0.23     | 0.02      | 0.87      | 18.12   |
| 1896              | 2.15     | 2.84      | 0.93    | 0.28    | 4.79    | 5.56    | 0.24    | 2.61    | 1.21       | 1.41     | 1.57      | 3.20      | 26.69   |
| 1897              | 5.74     | 4.50      | 1.46    | 0.99    | 0.64    | 3.53    | 2.03    | 2.04    | 1.74       | 1.61     | 0.43      | 3.23      | 27.94   |
| 1898              | 0.43     | 24.65     | 0.29    | 0.08    | 1.69    | 3.76    | 0.17    | 5.26    | 0.69       | 1.81     | 0.07      | 0.91      | 39.31   |
| 1899              | 2.60     | 0.42      | 1.29    | 6.68    | 1.26    | 4.91    | 2.71    | 6.47    | 0.97       | 1.16     | 1.51      | 0.89      | 30.76   |
| 1900              | 2.51     | 1.67      | 2.31    | 3.11    | 13.86   | 2.47    | 4.45    | 0.49    | 1.59       | 0.16     | 2.81      | 1.50      | 36.93   |
| 1901              | 2.81     | 0.78      | 2.24    | 1.61    | 0.25    | 0.78    | 2.43    | 17.04   | 2.36       | 2.48     | 2.06      | 0.72      | 35.66   |
| 1902              | 3.42     | 0.39      | 1.98    | 0.67    | 0.12    | 0.34    | 11.92   | 0.45    | 1.20       | 3.63     | 1.28      | 6.96      | 32.42   |
| 1903              | 0.38     | 1.68      | 1.93    | 0.89    | 1.52    | 2.64    | 3.42    | 1.97    | 3.49       | 2.11     | 2.38      | 4.40      | 26.79   |
| 1904              | 2.93     | 1.80      | 1.60    | 2.35    | 1.83    | 0.14    | 1.90    | 1.03    | 0.21       | 2.22     | 0.79      | 0.48      | 17.43   |
| 1905              | 2.10     | 1.34      | 1.36    | 1.83    | 1.13    | 1.05    | 0.19    | 0.67    | 0.38       | 4.78     | 0         | 4.21      | 18.92   |
| 1906              | 0.68     | 0.30      | 9.03    | 0.10    | 0.86    | 0.08    | 0.18    | 4.67    | 1.80       | 1.92     | 1.47      | 0.89      | 21.88   |
| 1907              | 5.72     | 1.38      | 2.35    | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1908              | 1.87     | 4.14      | 0.18    | 2.74    | 1.33    | 0.55    | 0.16    | 8.96    | 2.98       | 0.57     | 1.60      | 1.12      | 26.10   |
| 1909              | 2.84     | 5.69      | 0.30    | 0       | 0       | 5.99    | 1.39    | 0.29    | 0.55       | 1.75     | 0.43      | 2.02      | 21.25   |
| 1910              | 10.62    | 1.09      | 2.23    | 0       | 0       | 0.68    | 1.80    | 0       | 2.10       | 0.95     | 0.89      | 2.30      | 22.66   |
| 1911              | 16.10    | 2.09      | 6.16    | 0       | 1.37    | 1.60    | 0.76    | 1.55    | 2.35       | 0.35     | 0.47      | 2.12      | 34.92   |
| 1912              | 0.31     | 1.22      | 4.67    | 0       | 1.13    | 2.23    | 11.47   | 0       | 0          | 1.11     | 3.92      | 2.92      | 28.98   |
| 1913              | 0.99     | 0.53      | 9.42    | 3.09    | 11.12   | 10.77   | 0.56    | 0       | 2.67       | 3.11     | 0.68      | 0.20      | 43.04   |
| Average, 23 years | 3.62     | 2.93      | 4.27    | 1.73    | 2.19    | 3.57    | 2.43    | 2.62    | 1.96       | 2.20     | 1.65      | 2.37      | 31.54   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BENDEMEER.—Lat., 30° 55'; Long., 151° 10'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 1.50     | 1.00      | 2.48    | 1.51    | 1.65    | 1.43    | 1.04    | 0.80    | 8.63       | 3.51     | 1.73      | 1.37      | 21.15   |
| 1881              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1882              | 0.23     | 4.70      | 0.61    | 3.45    | 1.84    | 3.90    | 2.78    | 1.79    | 0.61       | 4.22     | 6.96      | 2.09      | 33.14   |
| 1883              | 3.91     | 5.65      | 0.80    | 2.62    | 4.18    | 0.43    | 0.26    | 2.44    | 2.99       | 3.55     | 4.94      | 1.27      | 33.15   |
| 1884              | 0.26     | 1.82      | 0       | 1.65    | 1.41    | 2.98    | 2.57    | 0.37    | 5.88       | 1.36     | 5.03      | 1.42      | 24.77   |
| 1885              | 5.57     | 3.79      | 2.32    | 0.84    | 1.04    | 3.59    | 0.29    | 0.46    | 3.03       | 1.32     | 1.93      | 2.57      | 26.75   |
| 1886              | 6.14     | 0.58      | 0.82    | 1.86    | 3.73    | 2.59    | 2.45    | 3.03    | 1.45       | 4.30     | 3.46      | 1.92      | 37.33   |
| 1887              | 4.15     | 3.44      | 5.14    | 1.80    | 0.66    | 4.81    | 2.78    | 3.34    | 0.88       | 2.63     | 2.07      | 6.70      | 38.40   |
| 1888              | 2.99     | 4.89      | 1.73    | 0.30    | 0.97    | 0.45    | 0.60    | 0.23    | 3.22       | 2.52     | 1.66      | 21.56     |         |
| 1889              | 2.86     | 2.61      | 3.09    | 3.99    | 4.79    | 4.60    | 1.81    | 1.76    | 2.07       | 2.99     | 5.95      | 2.65      | 39.17   |
| 1890              | 5.20     | 6.21      | 4.76    | 2.00    | 3.89    | 5.13    | 1.66    | 1.42    | 8.06       | 5.11     | 3.53      | 5.26      | 47.23   |
| 1891              | 5.54     | 1.02      | 2.95    | 1.34    | 1.09    | 5.62    | 2.76    | 2.85    | 4.85       | 1.28     | 5.39      | 3.04      | 37.63   |
| 1892              | 3.14     | 0.74      | 2.16    | 4.04    | 2.80    | 0.69    | 0.80    | 1.82    | 6.12       | 5.04     | 3.61      | 8.51      | 39.87   |
| 1893              | 2.20     | 6.00      | 4.44    | 4.89    | 0.97    | 5.96    | 2.44    | 2.96    | 0.56       | 5.52     | 4.10      | 1.26      | 40.30   |
| 1894              | 5.23     | 0.17      | 9.10    | 1.88    | 1.77    | 2.58    | 1.72    | 1.44    | 1.83       | 4.78     | 0.32      | 3.99      | 34.81   |
| 1895              | 11.14    | 0.99      | 0.09    | 0.95    | 1.96    | 1.60    | 1.81    | 1.34    | 4.32       | 2.90     | 6.07      | 6.31      | 38.48   |
| 1896              | 1.72     | 4.55      | 2.57    | 1.95    | 2.37    | 2.24    | 2.69    | 3.05    | 0.44       | 1.65     | 2.75      | 2.36      | 28.34   |
| 1897              | 5.61     | 0.62      | 0.93    | 0.15    | 1.13    | 3.03    | 2.99    | 1.67    | 3.01       | 2.48     | 1.10      | 3.61      | 26.33   |
| 1898              | 7.65     | 5.73      | 0.80    | 0.01    | 1.83    | 3.43    | 1.63    | 2.34    | 1.34       | 0.99     | 3.21      | 1.32      | 30.28   |
| 1899              | 3.71     | 0.38      | 0.79    | 4.21    | 0.67    | 4.04    | 0.56    | 3.25    | 2.75       | 1.90     | 2.96      | 2.31      | 27.53   |
| 1900              | 1.19     | 4.38      | 3.29    | 3.91    | 3.81    | 5.51    | 5.14    | 0.27    | 2.67       | 0.61     | 2.95      | 3.95      | 37.68   |
| 1901              | 1.34     | 0.22      | 4.81    | 3.17    | 3.76    | 4.83    | 2.50    | 6.82    | 0.30       | 5.30     | 3.84      | 1.19      | 38.08   |
| 1902              | 1.00     | 0.48      | 2.22    | 0.17    | 0.26    | 1.76    | 0.71    | 2.32    | 1.91       | 5.46     | 2.93      | 5.57      | 24.79   |
| 1903              | 1.65     | 1.23      | 2.45    | 6.07    | 6.61    | 0.96    | 3.55    | 4.67    | 8.20       | 5.85     | 3.74      | 4.65      | 49.53   |
| 1904              | 0.52     | 2.78      | 4.93    | 2.30    | 3.50    | 1.65    | 0.86    | 1.18    | 2.02       | 3.03     | 0.69      | 2.97      | 33.33   |
| 1905              | 4.35     | 1.82      | 2.28    | 4.07    | 3.06    | 1.66    | 2.47    | 2.09    | 0.04       | 2.05     | 1.44      | 3.64      | 28.97   |
| 1906              | 2.59     | 1.13      | 6.59    | 0.84    | 1.92    | 1.68    | 2.65    | 5.10    | 5.27       | 2.95     | 4.92      | 1.70      | 37.34   |
| 1907              | 3.10     | 1.44      | 7.65    | 1.71    | 0.11    | 4.02    | 1.36    | 4.16    | 0.57       | 1.78     | 5.43      | 8.46      | 39.79   |
| 1908              | 2.33     | 6.93      | 8.22    | 1.42    | 0.80    | 2.40    | 0.60    | 3.19    | 4.66       | 1.15     | 2.83      | 4.33      | 37.91   |
| 1909              | 1.75     | 5.23      | 0.52    | 2.63    | 1.25    | 5.00    | 0.97    | 4.14    | 1.56       | 1.92     | 4.58      | 2.26      | 31.86   |
| 1910              | 14.13    | 0.61      | 3.41    | 0.20    | 0.72    | 4.11    | 2.71    | 2.05    | 0.56       | 2.93     | 3.48      | 4.07      | 39.88   |
| 1911              | 3.26     | 4.33      | 1.12    | 0.49    | 1.18    | 1.95    | 2.68    | 0.29    | 2.22       | 1.03     | 3.62      | 3.41      | 26.23   |
| 1912              | 1.73     | 2.97      | 2.78    | 0       | 0.55    | 2.72    | 2.70    | 2.61    | 0.73       | 3.26     | 1.51      | 0.70      | 22.26   |
| 1913              | 4.13     | 3.13      | 1.31    | 2.54    | 4.71    | 3.16    | 0.28    | 0.97    | 1.89       | 3.01     | 0.29      | 2.74      | 28.16   |
| Average, 33 years | 3.69     | 2.72      | 2.95    | 2.09    | 2.15    | 3.04    | 2.08    | 2.43    | 2.63       | 3.08     | 3.27      | 3.36      | 33.39   |

BILLILLA.—Lat., 31° 57'; Long., 143° 0'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0        | 0.45      | 0       | 0.80    | 1.23    | 0.69    | 0.22    | 1.89    | 0          | 0.94     | 1.61      | 0.42      | 8.50    |
| 1883              | 0        | 0.65      | 0.89    | 0.52    | 2.15    | 0.11    | 0.05    | 0.30    | 0          | 2.05     | 0.22      | 0         | 6.94    |
| 1884              | 0        | 0.10      | 0       | 0.63    | 1.31    | 0.64    | 0.16    | 0.30    | 0.55       | 0.80     | 1.48      | 0.25      | 6.22    |
| 1885              | 4.10     | 0.10      | 1.49    | 0.25    | 0.22    | 0.20    | 0       | 0.07    | 3.09       | 0.17     | 0.89      | 3.40      | 13.93   |
| 1886              | 0.23     | 0         | 0.05    | 0.10    | 1.36    | 0.80    | 4.07    | 1.79    | 0.58       | 2.44     | 1.28      | 1.52      | 14.17   |
| 1887              | 0.54     | 1.50      | 6.08    | 1.63    | 0.83    | 1.24    | 0.55    | 1.51    | 0.12       | 0        | 1.23      | 5.61      | 20.79   |
| 1888              | 0.04     | 0.45      | 0.11    | 0.02    | 1.41    | 0       | 0.26    | 0       | 0.41       | 0        | 0         | 0.36      | 3.08    |
| 1889              | 1.22     | 0.34      | 0.07    | 2.75    | 1.46    | 2.29    | 0       | 1.66    | 0.88       | 2.30     | 2.32      | 0.39      | 15.66   |
| 1890              | 1.86     | 0.41      | 0.60    | 2.08    | 3.43    | 2.45    | 0.33    | 1.42    | 0.19       | 0        | 0.69      | 0.34      | 13.70   |
| 1891              | 1.99     | 0.10      | 1.53    | 2.31    | 1.38    | 1.54    | 0.14    | 1.78    | 0.60       | 1.30     | 0.34      | 0         | 13.01   |
| 1892              | 0.69     | 0         | 0.12    | 0       | 3.19    | 0.42    | 0.30    | 0.65    | 1.51       | 2.43     | 1.86      | 0         | 11.04   |
| 1893              | 0        | 0         | 0.81    | 1.81    | 1.87    | 1.98    | 0.40    | 0.83    | 0.10       | 0.31     | 1.11      | 0.22      | 9.44    |
| 1894              | 1.58     | 0.08      | 0.38    | 0.76    | 0       | 1.96    | 0.17    | 1.48    | 2.00       | 2.91     | 0.33      | 2.95      | 14.60   |
| 1895              | 0.96     | 4.63      | 0.22    | 0.20    | 1.60    | 1.11    | 0.27    | 0.26    | 0.18       | 0        | 0.73      | 2.61      | 12.67   |
| 1896              | 0.13     | 1.10      | 0       | 1.04    | 1.79    | 0.16    | 0.35    | 0.60    | 0.45       | 0.16     | 0.74      | 0         | 6.74    |
| 1897              | 2.05     | 0.53      | 0       | 0.07    | 0.03    | 1.83    | 0.41    | 0.25    | 1.58       | 0.33     | 0         | 0.32      | 7.40    |
| 1898              | 0.04     | 0.60      | 0.66    | 0       | 0.34    | 1.56    | 0.20    | 1.38    | 0.05       | 0.61     | 0.11      | 0.11      | 5.68    |
| 1899              | 0.18     | 0.44      | 0.45    | 0.09    | 0.10    | 0.72    | 0.27    | 0.08    | 0.51       | 0.66     | 0.16      | 0         | 3.68    |
| 1900              | 2.31     | 0         | 1.37    | 0.51    | 0.63    | 1.81    | 0.63    | 0.48    | 0.17       | 0.61     | 0.20      | 0.01      | 8.73    |
| 1901              | 0.05     | 0.13      | 2.27    | 0.91    | 0       | 0.18    | 1.76    | 2.78    | 0.16       | 0.56     | 0         | 0.03      | 8.82    |
| 1902              | 0.42     | 0         | 0.34    | 0       | 0       | 0.27    | 0.05    | 0.65    | 0.65       | 0.37     | 0.08      | 1.08      | 3.91    |
| 1903              | 0.09     | 0.52      | 0.64    | 0.44    | 0.22    | 0.16    | 0       | 1.52    | 4.27       | 0.41     | 0.81      | 1.58      | 10.66   |
| 1904              | 0.71     | 0.23      | 0       | 0.27    | 0.81    | 0.32    | 1.85    | 0.55    | 0.20       | 1.23     | 0.08      | 0.44      | 6.69    |
| 1905              | 0.79     | 0         | 0.18    | 2.70    | 1.08    | 0.87    | 1.63    | 0.10    | 0.09       | 0.29     | 0         | 0         | 7.69    |
| 1906              | 0        | 2.86      | 2.29    | 0.19    | 3.68    | 0.95    | 0.28    | 1.53    | 1.30       | 1.15     | 0         | 0.42      | 14.54   |
| 1907              | 1.78     | 0.10      | 1.48    | 0.10    | 0       | 2.39    | 0.18    | 1.26    | 0.27       | 0        | 0.35      | 1.54      | 9.45    |
| 1908              | 0.05     | 0.50      | 0.62    | 0.25    | 0.30    | 0.88    | 0.20    | 0.72    | 0.32       | 0.05     | 0.30      | 0.50      | 5.18    |
| 1909              | 0.45     | 0.27      | 0.55    | 0.08    | 0.38    | 1.89    | 0.21    | 0.62    | 0          | 0.05     | 0.62      | 0         | 5.12    |
| 1910              | 1.66     | 0.02      | 0.70    | 0.04    | 0.83    | 1.04    | 0.39    | 0.84    | 0.48       | 0.42     | 0.93      | 0.67      | 7.46    |
| 1911              | 1.56     | 3.98      | 0.07    | 0       | 2.21    | 0.37    | 1.95    | 0.13    | 0.38       | 0.26     | 2.00      | 3.14      | 16.05   |
| 1912              | 0        | 0.72      | 0.01    | 0       | 0       | 1.87    | 0.91    | 0.38    | 0.23       | 0.82     | 3.59      | 2.04      | 10.57   |
| 1913              | 0        | 0.96      | 1.31    | 0.45    | 1.24    | 0       | 0.37    | 0.04    | 0.17       | 2.80     | 0         | 0.26      | 7.60    |
| Average, 32 years | 0.77     | 0.68      | 0.79    | 0.66    | 1.09    | 1.02    | 0.68    | 0.88    | 0.67       | 0.85     | 0.75      | 0.94      | 9.68    |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BINGARA.—Lat., 29° 56'; Long., 150° 37'.

| Year.                   | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                         | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1879 .. ..              | 0.78     | 8.41      | 6.04    | 2.64    | 7.49    | 0.84    | 2.47    | 4.77    | 4.58       | 2.81     | 2.04      | 5.81      | 48.08   |
| 1880 .. ..              | 1.34     | 4.42      | 1.92    | 3.03    | 1.10    | 0.48    | 0.20    | 0.46    | 3.44       | 1.73     | 1.91      | 3.00      | 23.08   |
| 1881 .. ..              | 5.62     | 1.73      | 2.20    | 0       | 1.63    | 0.52    | 1.21    | 1.68    | 4.34       | 1.71     | 3.27      | 0.45      | 24.96   |
| 1882 .. ..              | 1.90     | 5.20      | 1.08    | 2.31    | 2.38    | 3.09    | 1.04    | 1.26    | 0.07       | 2.79     | 3.73      | 8.07      | 27.92   |
| 1883 .. ..              | 5.37     | 5.75      | 0.69    | 1.89    | 3.51    | 0.31    | 0.58    | 1.46    | 1.12       | 6.06     | 1.77      | 0.59      | 29.10   |
| 1884 .. ..              | 1.05     | 4.20      | 0.39    | 2.34    | 1.65    | 1.89    | 1.62    | 0.10    | 4.25       | 0.67     | 3.11      | 1.19      | 22.60   |
| 1885 .. ..              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1886 .. ..              | 1.95     | 0.03      | 0.53    | 3.01    | 5.76    | 5.10    | 4.02    | 7.41    | 0.75       | 4.88     | 5.81      | 4.08      | 43.31   |
| 1887 .. ..              | 6.81     | 4.85      | 8.43    | 1.82    | 0.55    | 1.81    | 3.53    | 5.24    | 1.09       | 1.30     | 2.05      | 7.77      | 40.25   |
| 1888 .. ..              | 3.58     | 9.36      | 1.08    | 0       | 1.36    | 0.41    | 0       | 0       | 1.23       | 1.44     | 0.20      | 2.29      | 20.96   |
| 1889 .. ..              | 2.82     | 3.29      | 1.84    | 4.27    | 4.49    | 3.58    | 1.24    | 1.67    | 0.32       | 3.84     | 3.56      | 2.70      | 33.62   |
| 1890 .. ..              | 5.50     | 7.10      | 7.82    | 2.42    | 5.22    | 3.94    | 1.24    | 0.93    | 1.81       | 3.94     | 2.57      | 2.45      | 44.94   |
| 1891 .. ..              | 8.44     | 2.27      | 1.98    | 1.36    | 0.94    | 2.79    | 2.40    | 2.27    | 4.10       | 1.02     | 2.87      | 2.99      | 33.43   |
| 1892 .. ..              | 1.34     | 0.56      | 4.03    | 2.05    | 2.76    | 3.21    | 2.44    | 0.37    | 4.58       | 6.05     | 2.00      | 6.55      | 35.94   |
| 1893 .. ..              | 1.15     | 3.84      | 4.12    | 5.41    | 1.40    | 3.79    | 2.31    | 2.32    | 0.05       | 4.02     | 3.98      | 0.20      | 32.50   |
| 1894 .. ..              | 3.16     | 2.91      | 10.34   | 3.87    | 1.94    | 2.58    | 0.58    | 1.20    | 1.30       | 5.94     | 2.58      | 1.45      | 37.86   |
| 1895 .. ..              | 0.24     | 0.78      | 0       | 0.60    | 1.88    | 0.40    | 0.88    | 0.76    | 3.72       | 2.10     | 4.32      | 3.57      | 28.25   |
| 1896 .. ..              | 3.41     | 5.03      | 5.46    | 3.03    | 0.92    | 0.75    | 1.27    | 1.09    | 1.52       | 0.68     | 3.79      | 2.81      | 30.66   |
| 1897 .. ..              | 3.21     | 1.60      | 1.67    | 0       | 0.22    | 4.06    | 5.82    | 1.36    | 2.81       | 1.04     | 0.01      | 6.84      | 28.64   |
| 1898 .. ..              | 2.46     | 2.61      | 0.23    | 0.04    | 1.01    | 3.22    | 0.47    | 0.69    | 2.20       | 1.36     | 0.33      | 1.39      | 15.91   |
| 1899 .. ..              | 2.17     | 2.25      | 0.92    | 3.77    | 0.46    | 2.16    | 2.81    | 3.16    | 2.47       | 3.45     | 0.81      | 2.01      | 26.44   |
| 1900 .. ..              | 2.20     | 1.60      | 4.61    | 1.67    | 2.44    | 2.73    | 4.65    | 0.14    | 1.13       | 0.67     | 1.77      | 3.13      | 26.64   |
| 1901 .. ..              | 2.16     | 0.16      | 0.88    | 2.64    | 2.84    | 2.45    | 0.86    | 3.67    | 0.75       | 1.55     | 0.77      | 1.86      | 26.59   |
| 1902 .. ..              | 2.21     | 0.55      | 1.25    | 0.04    | 0.15    | 1.15    | 0.06    | 2.72    | 1.17       | 2.91     | 0.19      | 5.59      | 17.99   |
| 1903 .. ..              | 1.13     | 0.69      | 2.27    | 2.02    | 4.22    | 2.71    | 6.16    | 3.10    | 4.79       | 2.58     | 4.03      | 4.31      | 38.01   |
| 1904 .. ..              | 0.89     | 2.50      | 5.01    | 0.72    | 3.38    | 1.43    | 2.75    | 1.42    | 1.77       | 4.62     | 2.83      | 3.47      | 30.79   |
| 1905 .. ..              | 5.81     | 1.43      | 1.28    | 4.75    | 2.69    | 1.03    | 1.23    | 1.13    | 0.04       | 2.40     | 1.04      | 1.69      | 24.61   |
| 1906 .. ..              | 1.80     | 4.37      | 5.63    | 0.31    | 1.35    | 1.03    | 1.36    | 4.69    | 3.50       | 2.58     | 2.77      | 1.74      | 31.03   |
| 1907 .. ..              | 5.03     | 0.93      | 6.72    | 0.64    | 1.14    | 2.56    | 0.76    | 1.62    | 0.21       | 1.05     | 5.25      | 3.53      | 30.09   |
| 1908 .. ..              | 2.20     | 6.52      | 4.68    | 1.77    | 0.08    | 1.93    | 0.40    | 0.40    | 3.52       | 2.60     | 2.76      | 3.04      | 29.90   |
| 1909 .. ..              | 0.99     | 8.32      | 1.09    | 1.46    | 1.09    | 4.20    | 0.88    | 7.08    | 0.79       | 1.04     | 4.71      | 2.88      | 84.53   |
| 1910 .. ..              | 21.87    | 1.11      | 6.43    | 1.02    | 0.81    | 2.88    | 2.16    | 1.49    | 0.16       | 3.83     | 2.42      | 2.69      | 46.87   |
| 1911 .. ..              | 9.69     | 5.92      | 2.69    | 0.56    | 2.60    | 0.18    | 1.52    | 2.01    | 1.88       | 0.79     | 3.68      | 0.65      | 32.07   |
| 1912 .. ..              | 1.01     | 2.04      | 4.68    | 0.03    | 0.07    | 6.30    | 3.28    | 1.28    | 1.01       | 4.32     | 1.29      | 1.67      | 26.93   |
| 1913 .. ..              | 7.25     | 3.15      | 3.47    | 1.82    | 5.96    | 3.66    | 0.59    | 0.85    | 1.44       | 3.62     | 0.59      | 3.67      | 35.47   |
| Average, 34 years .. .. | 8.99     | 3.40      | 3.30    | 1.86    | 2.22    | 2.33    | 1.85    | 2.06    | 2.00       | 2.71     | 2.49      | 2.97      | 81.18   |

BODALLA.—Lat., 36° 4'; Long., 149° 59'.

| Year.                   | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                         | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1876 .. ..              | 1.47     | 2.06      | 0.61    | 0.92    | 3.74    | 2.31    | 3.41    | 0.43    | 4.42       | 7.08     | 11.28     | 0.79      | 38.52   |
| 1877 .. ..              | 0.91     | 1.33      | 4.55    | 1.88    | 5.16    | 0.14    | 3.43    | 0.05    | 4.69       | 6.16     | 0.06      | 1.66      | 30.02   |
| 1878 .. ..              | 3.00     | 23.39     | 1.68    | 0.69    | 0.45    | 0.27    | 1.53    | 2.20    | 4.18       | 0.40     | 3.94      | 2.56      | 44.29   |
| 1879 .. ..              | 5.10     | 8.12      | 12.50   | 0.80    | 8.72    | 0.77    | 8.86    | 6.17    | 10.90      | 3.15     | 3.10      | 2.60      | 62.79   |
| 1880 .. ..              | 0.92     | 4.40      | 5.57    | 0.54    | 1.30    | 0.34    | 8.09    | 0.56    | 2.90       | 1.72     | 8.52      | 1.89      | 42.15   |
| 1881 .. ..              | 3.65     | 2.03      | 3.41    | 0.86    | 2.05    | 2.14    | 0.14    | 0.98    | 1.61       | 7.59     | 4.01      | 2.19      | 30.06   |
| 1882 .. ..              | 0.47     | 1.47      | 2.71    | 8.51    | 1.64    | 4.48    | 2.28    | 2.34    | 0.77       | 7.09     | 1.08      | 2.61      | 36.45   |
| 1883 .. ..              | 4.53     | 5.83      | 1.13    | 5.82    | 2.66    | 0.05    | 0.38    | 0.43    | 2.38       | 2.21     | 1.42      | 2.00      | 28.84   |
| 1884 .. ..              | 2.79     | 0.74      | 2.61    | 8.08    | 3.74    | 0.99    | 1.07    | 0.51    | 0.11       | 4.64     | 0.93      | 1.07      | 27.28   |
| 1885 .. ..              | 4.28     | 1.64      | 1.73    | 0.37    | 1.28    | 1.28    | 1.63    | 0.73    | 0.42       | 1.00     | 2.85      | 3.31      | 19.50   |
| 1886 .. ..              | 2.93     | 2.28      | 3.31    | 1.75    | 0.27    | 0.27    | 1.76    | 2.31    | 0.29       | 3.10     | 4.18      | 4.39      | 26.84   |
| 1887 .. ..              | 10.78    | 3.26      | 3.43    | 4.30    | 0.95    | 4.68    | 1.40    | 3.76    | 1.29       | 1.91     | 4.18      | 5.52      | 45.46   |
| 1888 .. ..              | 2.05     | 1.83      | 2.23    | 0.05    | 0.90    | 0.85    | 0.03    | 0.66    | 2.01       | 1.16     | 0.70      | 10.30     | 22.77   |
| 1889 .. ..              | 3.56     | 3.12      | 1.49    | 2.09    | 6.07    | 1.42    | 1.24    | 1.59    | 2.31       | 1.84     | 4.24      | 0.97      | 30.04   |
| 1890 .. ..              | 3.43     | 6.26      | 18.55   | 0.55    | 2.14    | 4.22    | 3.09    | 0.40    | 3.76       | 1.41     | 1.55      | 1.29      | 46.65   |
| 1891 .. ..              | 5.01     | 3.7       | 0.19    | 4.34    | 0.15    | 21.86   | 3.56    | 4.31    | 5.39       | 1.87     | 5.34      | 2.97      | 58.06   |
| 1892 .. ..              | 3.41     | 0.80      | 7.22    | 4.61    | 1.13    | 0.58    | 1.15    | 2.75    | 17.99      | 13.84    | 2.11      | 3.06      | 50.25   |
| 1893 .. ..              | 6.34     | 3.18      | 5.22    | 7.47    | 1.21    | 4.59    | 6.00    | 0.20    | 0.99       | 3.45     | 4.71      | 5.02      | 48.98   |
| 1894 .. ..              | 6.36     | 3.99      | 19.32   | 4.27    | 0.39    | 3.48    | 0       | 0.73    | 2.80       | 1.48     | 0.45      | 1.87      | 45.14   |
| 1895 .. ..              | 8.67     | 7.27      | 0.91    | 0.55    | 2.80    | 0.25    | 0.14    | 2.71    | 1.80       | 0.18     | 0.29      | 1.03      | 26.60   |
| 1896 .. ..              | 2.21     | 5.51      | 2.49    | 0.07    | 8.46    | 9.50    | 0.10    | 2.29    | 1.00       | 1.40     | 3.47      | 1.41      | 37.91   |
| 1897 .. ..              | 5.75     | 7.42      | 0.80    | 2.70    | 1.17    | 6.09    | 1.65    | 3.33    | 1.76       | 1.91     | 0.30      | 3.95      | 36.89   |
| 1898 .. ..              | 1.44     | 19.64     | 0.05    | 0.11    | 2.23    | 5.08    | 0.36    | 7.62    | 1.01       | 2.22     | 0.04      | 0.32      | 40.12   |
| 1899 .. ..              | 2.23     | 0.15      | 0.60    | 6.26    | 3.06    | 8.68    | 3.10    | 8.87    | 2.33       | 2.26     | 3.19      | 0.69      | 41.22   |
| 1900 .. ..              | 2.93     | 1.30      | 2.08    | 5.49    | 20.64   | 4.55    | 4.14    | 0.46    | 1.83       | 0.32     | 5.30      | 2.79      | 51.83   |
| 1901 .. ..              | 2.79     | 0.62      | 3.85    | 1.47    | 0.57    | 1.08    | 1.74    | 11.71   | 3.04       | 1.88     | 1.07      | 0.75      | 30.57   |
| 1902 .. ..              | 4.10     | 0.97      | 2.81    | 0.64    | 0.70    | 0.70    | 5.79    | 1.68    | 1.21       | 3.86     | 1.82      | 7.83      | 31.35   |
| 1903 .. ..              | 0.41     | 1.77      | 1.23    | 0.53    | 2.15    | 2.66    | 3.47    | 2.78    | 7.23       | 1.73     | 0.04      | 3.86      | 25.81   |
| 1904 .. ..              | 1.49     | 1.76      | 1.09    | 4.36    | 1.98    | 0       | 7.94    | 0.76    | 0.20       | 0.86     | 0.65      | 0.77      | 21.86   |
| 1905 .. ..              | 1.04     | 1.15      | 3.03    | 3.43    | 1.86    | 1.43    | 0.25    | 0.76    | 0.41       | 3.95     | 0.34      | 2.71      | 21.26   |
| 1906 .. ..              | 1.48     | 1.34      | 15.57   | 0.90    | 2.23    | 0.14    | 6       | 3.75    | 2.62       | 1.04     | 1.44      | 1.98      | 32.64   |
| 1907 .. ..              | 6.12     | 0.61      | 3.55    | 1.47    | 1.76    | 6.52    | 0.23    | 0.73    | 1.78       | 1.71     | 3.26      | 1.75      | 24.95   |
| 1908 .. ..              | 0.64     | 7.29      | 2.35    | 6.10    | 0.68    | 0.32    | 0.48    | 7.86    | 1.78       | 1.04     | 0.72      | 0.71      | 35.18   |
| 1909 .. ..              | 2.95     | 4.90      | 0.45    | 0.31    | 0.04    | 7.22    | 5.60    | 0.66    | 0.31       | 1.74     | 0.26      | 1.86      | 26.20   |
| 1910 .. ..              | 10.87    | 0.65      | 4.43    | 0.31    | 0.05    | 1.20    | 4.23    | 0.07    | 1.07       | 2.24     | 1.91      | 2.70      | 29.73   |
| 1911 .. ..              | 21.68    | 1.45      | 5.50    | 0       | 3.97    | 1.36    | 1.73    | 2.01    | 2.13       | 2.05     | 1.49      | 3.07      | 47.34   |
| 1912 .. ..              | 1.00     | 3.43      | 7.04    | 1.20    | 2.40    | 2.98    | 10.54   | 0.22    | 0.43       | 0.24     | 2.96      | 1.25      | 33.69   |
| 1913 .. ..              | 0.88     | 0.33      | 5.45    | 4.01    | 8.95    | 12.63   | 1.43    | 0.10    | 2.60       | 3.55     | 0.89      | 0.78      | 41.50   |
| Average, 38 years .. .. | 3.96     | 3.85      | 4.23    | 2.71    | 2.84    | 3.34    | 2.49    | 2.38    | 2.60       | 2.76     | 2.52      | 2.55      | 86.32   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## BOGGABILLA.—Lat., 28° 38'; Long., 150° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1893              | 3.54     | 5.31      | 0.92    | 7.62    | 1.46    | 4.20    | 2.15    | 1.79    | 0.16       | 1.72     | 4.00      | 0.33      | 33.23   |
| 1894              | 3.80     | 1.28      | 5.35    | 3.41    | 2.45    | 1.76    | 0.22    | 0.42    | 1.89       | 4.38     | 1.63      | 1.62      | 28.20   |
| 1895              | 6.03     | 0.58      | 0       | 0       | 0.78    | 0.16    | 0.70    | 0.54    | 1.19       | 0.64     | 3.21      | 7.18      | 20.01   |
| 1896              | 0.58     | 3.36      | 1.04    | 1.27    | 1.10    | 0.95    | 2.24    | 0.78    | 0.43       | 0.26     | 4.61      | 1.89      | 18.66   |
| 1897              | 1.61     | 2.36      | 5.01    | 0       | 0.02    | 3.64    | 3.72    | 0.71    | 2.79       | 1.69     | 0.06      | 7.01      | 28.62   |
| 1898              | 3.37     | 1.32      | 0.03    | 0       | 1.43    | 1.89    | 0.67    | 0.43    | 1.85       | 1.82     | 0.57      | 0.25      | 13.66   |
| 1899              | 4.43     | 2.74      | 1.05    | 1.27    | 0.70    | 1.83    | 1.71    | 1.58    | 2.11       | 0.73     | 1.05      | 1.71      | 20.91   |
| 1900              | 1.07     | 3.37      | 4.64    | 2.93    | 2.06    | 1.86    | 2.20    | 0.47    | 2.12       | 0.48     | 0.58      | 1.96      | 23.04   |
| 1901              | 0.18     | 0.07      | 3.75    | 1.67    | 2.13    | 1.84    | 2.22    | 1.66    | 0.64       | 2.74     | 0.21      | 0.20      | 17.21   |
| 1902              | 1.05     | 0.46      | 0.38    | 0       | 0.03    | 0.40    | 0.03    | 1.11    | 0.11       | 1.07     | 0.25      | 1.94      | 6.83    |
| 1903              | 2.57     | 0.32      | 3.14    | 2.06    | 2.84    | 2.18    | 4.45    | 2.32    | 3.65       | 1.36     | 4.48      | 2.61      | 32.01   |
| 1904              | 3.90     | 2.85      | 8.39    | 0.13    | 3.24    | 0.46    | 2.33    | 0.67    | 1.62       | 1.23     | 0.90      | 1.72      | 27.44   |
| 1905              | 3.30     | 0.21      | 2.43    | 5.21    | 1.57    | 0.65    | 0.42    | 0.52    | 0.02       | 2.45     | 0.60      | 1.69      | 18.97   |
| 1906              | 3.10     | 2.63      | 2.09    | 0.58    | 2.35    | 0.86    | 0.36    | 5.03    | 2.45       | 2.12     | 2.44      | 2.33      | 26.33   |
| 1907              | 7.39     | 1.00      | 6.67    | 0.44    | 1.23    | 1.04    | 1.61    | 1.03    | 0.05       | 1.77     | 3.68      | 3.66      | 29.36   |
| 1908              | 0.72     | 5.33      | 6.34    | 3.11    | 0       | 1.28    | 1.23    | 2.69    | 1.34       | 2.02     | 1.48      | 1.23      | 25.77   |
| 1909              | 0.57     | 3.25      | 0.87    | 2.32    | 2.43    | 2.74    | 1.16    | 3.60    | 0.60       | 3.52     | 1.92      | 2.48      | 25.46   |
| 1910              | 6.89     | 0.92      | 6.37    | 0.83    | 0.77    | 3.84    | 2.12    | 0.36    | 0.17       | 2.45     | 2.35      | 4.06      | 30.12   |
| 1911              | 7.44     | 3.12      | 4.10    | 1.10    | 1.32    | 0.02    | 1.42    | 0.94    | 1.65       | 0.44     | 0.49      | 2.89      | 24.93   |
| 1912              | 2.93     | 2.53      | 3.15    | 0       | 0       | 5.83    | 2.00    | 0.86    | 1.55       | 2.40     | 2.23      | 0.40      | 23.88   |
| 1913              | 3.42     | 4.73      | 8.60    | 1.39    | 7.15    | 2.90    | 0.69    | 0       | 0.68       | 1.49     | 1.23      | 1.73      | 29.01   |
| Average, 21 years | 3.18     | 2.27      | 3.20    | 1.68    | 1.67    | 1.91    | 1.62    | 1.31    | 1.29       | 1.75     | 1.81      | 2.32      | 24.01   |

## BOMBALA.—Lat., 36° 52'; Long., 149° 10'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 1.88     | 1.65      | 1.04    | 0.76    | 0.14    | 0.66    | 0.57    | 0.19    | 1.26       | 0.74     | 2.15      | 0.84      | 11.88   |
| 1886              | 3.02     | 1.98      | 0.44    | 1.51    | 0.33    | 0.11    | 0.91    | 1.61    | 1.78       | 2.35     | 1.69      | 3.13      | 18.79   |
| 1887              | 4.45     | 1.73      | 1.82    | 0.76    | 1.01    | 3.15    | 1.61    | 2.18    | 1.98       | 3.59     | 6.49      | 4.67      | 32.23   |
| 1888              | 1.08     | 2.61      | 1.09    | 0.03    | 0.93    | 0.20    | 0.39    | 2.08    | 2.74       | 0.76     | 1.06      | 7.23      | 20.10   |
| 1889              | 4.12     | 2.45      | 0.15    | 0.81    | 3.14    | 2.69    | 0.84    | 0.74    | 1.63       | 2.10     | 4.01      | 0.37      | 23.05   |
| 1890              | 2.65     | 3.39      | 2.07    | 1.01    | 2.77    | 6.77    | 2.48    | 1.16    | 0.96       | 2.13     | 1.24      | 1.03      | 27.66   |
| 1891              | 2.67     | 1.31      | 0.83    | 1.74    | 0.32    | 14.83   | 4.89    | 3.08    | 1.78       | 2.21     | 2.82      | 1.70      | 38.18   |
| 1892              | 1.40     | 0.70      | 2.12    | 3.28    | 0.95    | 0.13    | 2.44    | 0.93    | 3.97       | 6.35     | 3.32      | 2.17      | 27.76   |
| 1893              | 4.60     | 0.40      | 5.32    | 3.87    | 1.21    | 1.57    | 4.08    | 0.52    | 2.02       | 2.25     | 3.82      | 8.13      | 37.69   |
| 1894              | 1.82     | 1.84      | 4.01    | 1.90    | 0.34    | 3.09    | 0.52    | 0.81    | 1.36       | 1.11     | 0.25      | 2.11      | 20.06   |
| 1895              | 1.73     | 1.82      | 1.88    | 1.64    | 0.78    | 2.86    | 0.48    | 1.97    | 1.89       | 0.10     | 0.01      | 1.31      | 16.47   |
| 1896              | 1.69     | 1.30      | 1.04    | 0.24    | 3.44    | 6.65    | 0.45    | 2.13    | 1.60       | 0.29     | 2.66      | 1.80      | 23.09   |
| 1897              | 4.28     | 4.76      | 1.54    | 1.23    | 1.82    | 1.39    | 0.94    | 1.79    | 1.66       | 1.45     | 0.18      | 2.24      | 23.17   |
| 1898              | 0.03     | 7.03      | 0.34    | 0.17    | 1.99    | 1.05    | 0.57    | 2.40    | 0.50       | 3.04     | 0.35      | 1.40      | 18.90   |
| 1899              | 2.70     | 0.13      | 2.00    | 5.89    | 1.10    | 3.82    | 3.08    | 3.41    | 0.83       | 0.17     | 0.89      | 0.33      | 24.35   |
| 1900              | 1.39     | 0.13      | 2.94    | 8.62    | 7.48    | 1.65    | 3.29    | 0.67    | 1.44       | 0.22     | 1.28      | 1.00      | 25.01   |
| 1901              | 0.79     | 0.25      | 2.36    | 1.93    | 0.08    | 2.20    | 1.99    | 3.81    | 0.99       | 2.96     | 1.18      | 0.48      | 19.02   |
| 1902              | 2.81     | 0.37      | 3.74    | 1.18    | 0.14    | 2.79    | 5.93    | 0.60    | 1.23       | 2.23     | 1.26      | 4.07      | 26.30   |
| 1903              | 0.45     | 1.07      | 0.94    | 0.84    | 1.38    | 0.20    | 1.61    | 0.44    | 2.77       | 1.54     | 1.14      | 2.98      | 15.26   |
| 1904              | 3.78     | 1.43      | 1.05    | 0.44    | 1.15    | 0.86    | 2.08    | 1.48    | 1.25       | 1.19     | 0.64      | 0.56      | 16.90   |
| 1905              | 3.55     | 0.91      | 2.36    | 1.39    | 1.41    | 0.36    | 1.41    | 2.88    | 0.96       | 6.20     | 0.01      | 1.58      | 23.02   |
| 1906              | 0.25     | 0.44      | 8.04    | 0.12    | 0.40    | 0.27    | 0.04    | 1.88    | 1.62       | 2.76     | 3.93      | 2.24      | 21.99   |
| 1907              | 1.99     | 0.40      | 1.23    | 1.34    | 1.41    | 2.27    | 0.17    | 0.46    | 0.30       | 0.73     | 2.20      | 4.69      | 17.19   |
| 1908              | 4.74     | 1.39      | 0.38    | 1.32    | 0.33    | 1.47    | 0.26    | 3.68    | 3.22       | 1.31     | 2.70      | 1.32      | 22.02   |
| 1909              | 2.40     | 3.32      | 0.60    | 0.23    | 0.20    | 5.05    | 3.06    | 0.32    | 1.06       | 1.07     | 0.14      | 1.06      | 19.41   |
| 1910              | 8.03     | 0.25      | 1.90    | 0.13    | 0.23    | 2.15    | 1.79    | 0.07    | 2.65       | 1.55     | 2.04      | 2.97      | 19.36   |
| 1911              | 5.37     | 2.54      | 4.46    | 0.49    | 1.23    | 2.20    | 2.00    | 0.61    | 2.26       | 1.23     | 0.34      | 2.40      | 25.13   |
| 1912              | 0.37     | 0.99      | 2.09    | 1.00    | 0.51    | 1.35    | 4.78    | 0.41    | 0.69       | 0.60     | 2.66      | 3.27      | 18.64   |
| 1913              | 0.44     | 1.17      | 6.44    | 0.71    | 7.77    | 7.68    | 0.98    | 0.94    | 1.82       | 1.79     | 2.25      | 0.63      | 32.62   |
| Average, 29 years | 2.41     | 1.64      | 2.22    | 1.36    | 1.62    | 2.77    | 1.84    | 1.48    | 1.66       | 1.87     | 1.78      | 2.36      | 22.91   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BOOLIGAL.—Lat., 33° 53'; Long., 144° 59'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891              | 3.26     | 0         | 1.01    | 3.46    | 0.23    | 2.27    | 2.05    | 2.28    | 1.07       | 0.74     | 0.81      | 0.88      | 18.06   |
| 1892              | 0.16     | 0         | 0       | 0.43    | 3.21    | 0.33    | 0.78    | 1.04    | 0.96       | 2.95     | 2.05      | 0         | 11.91   |
| 1893              | 0        | 0         | 0.54    | 1.30    | 2.54    | 1.32    | 1.22    | 1.10    | 0.97       | 0.54     | 2.93      | 0.37      | 12.83   |
| 1894              | 1.77     | 0.29      | 0.50    | 1.55    | 0.72    | 2.49    | 1.25    | 1.30    | 1.29       | 1.25     | 0.23      | 2.56      | 21.20   |
| 1895              | 1.51     | 1.75      | 1.60    | 0.89    | 0.72    | 2.25    | 0.98    | 0.58    | 0.58       | 0.19     | 0         | 0.56      | 11.61   |
| 1896              | 0.23     | 0.92      | 1.05    | 2.20    | 1.88    | 0.63    | 0.57    | 0.93    | 0.56       | 0.51     | 1.40      | 0.16      | 11.04   |
| 1897              | 1.05     | 0         | 0       | 0       | 0.48    | 2.31    | 1.54    | 0.69    | 1.15       | 0.23     | 0.02      | 0.24      | 7.76    |
| 1898              | 0.43     | 1.64      | 0.65    | 0       | 0.74    | 1.36    | 0.52    | 1.52    | 0.59       | 0.59     | 0.15      | 0.53      | 8.72    |
| 1899              | 0.12     | 0.69      | 0.33    | 0.65    | 0.07    | 1.59    | 0.53    | 0.73    | 0.31       | 0.56     | 1.46      | 0         | 7.04    |
| 1900              | 0.46     | 0         | 3.62    | 1.25    | 1.06    | 1.94    | 0.98    | 1.22    | 0.30       | 0        | 0.21      | 0.17      | 11.21   |
| 1901              | 0.47     | 0.27      | 0.51    | 1.02    | 0.64    | 0.20    | 0.87    | 2.43    | 0.34       | 1.35     | 0.12      | 0.03      | 8.25    |
| 1902              | 0.32     | 0         | 0.56    | 0       | 0.16    | 0.34    | 0.38    | 0.17    | 0.34       | 0.42     | 0.04      | 1.03      | 3.76    |
| 1903              | 0        | 0.14      | 0.38    | 0.65    | 0.20    | 1.17    | 0.74    | 0.10    | 1.89       | 0.50     | 0.71      | 0.17      | 6.65    |
| 1904              | 1.37     | 0.22      | 0.08    | 0.42    | 1.10    | 0.52    | 2.48    | 1.54    | 0.05       | 2.42     | 0.37      | 0.76      | 11.33   |
| 1905              | 0.52     | 0.64      | 0.87    | 3.62    | 1.17    | 1.83    | 1.87    | 0.19    | 0.51       | 0.97     | 0         | 0         | 12.19   |
| 1906              | 0.24     | 1.34      | 3.73    | 0.67    | 4.59    | 1.06    | 0.31    | 1.78    | 1.94       | 2.56     | 1.53      | 2.00      | 21.80   |
| 1907              | 8.15     | 0.03      | 0.21    | 0.44    | 0.78    | 1.53    | 0.64    | 2.88    | 1.01       | 0.25     | 1.64      | 0.55      | 13.11   |
| 1908              | 0.51     | 0.25      | 0.18    | 0.35    | 0.28    | 1.63    | 0.79    | 1.05    | 0.58       | 0.80     | 0.06      | 0.78      | 7.26    |
| 1909              | 0.23     | 0.79      | 1.79    | 0.79    | 1.16    | 2.72    | 0.31    | 2.20    | 0.80       | 0.11     | 0.30      | 0.20      | 11.45   |
| 1910              | 3.16     | 0         | 0.66    | 0.02    | 0.90    | 2.34    | 0.96    | 0.63    | 1.31       | 1.48     | 0.91      | 0.15      | 12.52   |
| 1911              | 0.90     | 3.00      | 0.75    | 0       | 3.25    | 0.84    | 0.83    | 0.51    | 0.49       | 0.57     | 3.92      | 2.20      | 17.26   |
| 1912              | 0.20     | 0.75      | 1.24    | 0       | 0.04    | 2.20    | 1.17    | 1.35    | 0.84       | 0.50     | 5.20      | 0.57      | 14.06   |
| 1913              | 0.04     | 1.48      | 0.69    | 0.20    | 1.72    | 1.98    | 1.05    | 0.15    | 0.61       | 1.89     | 0.03      | 0.30      | 10.14   |
| Average, 23 years | 0.88     | 0.62      | 1.17    | 0.87    | 1.20    | 1.51    | 0.99    | 1.15    | 0.80       | 0.93     | 1.05      | 0.62      | 11.79   |

BOOTRA.—Lat., 30° 5'; Long., 142° 57'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 3.06     | 1.30      | 2.15    | 1.33    | 1.46    | 2.14    | 0.62    | 0.60    | 0.20       | 1.17     | 0.44      | 0.59      | 15.06   |
| 1891              | 4.66     | 0.15      | 1.50    | 2.46    | 2.19    | 0.82    | 0       | 1.07    | 1.21       | 0.53     | 0.60      | 0         | 15.19   |
| 1892              | 0        | 0         | 0.02    | 0.09    | 0.84    | 0.34    | 0.16    | 0.11    | 1.48       | 4.79     | 1.20      | 0.14      | 9.17    |
| 1893              | 0        | 0         | 1.41    | 1.00    | 3.10    | 1.51    | 0.20    | 0.87    | 0.12       | 0.21     | 3.46      | 0.04      | 11.92   |
| 1894              | 0.47     | 0.07      | 0.25    | 1.58    | 0.09    | 0.75    | 0.07    | 1.32    | 1.08       | 3.00     | 0.07      | 3.17      | 11.92   |
| 1895              | 0.05     | 2.50      | 0.25    | 0.24    | 1.82    | 0.78    | 0.05    | 0.04    | 0.86       | 0        | 1.25      | 0.61      | 8.45    |
| 1896              | 0.32     | 3.30      | 0.12    | 1.23    | 0.77    | 0.02    | 0.41    | 0.79    | 0.29       | 1.49     | 1.48      | 1.06      | 11.28   |
| 1897              | 3.94     | 1.70      | 1.65    | 0       | 0.05    | 3.43    | 0.08    | 0.12    | 0.80       | 1.07     | 0         | 1.28      | 14.12   |
| 1898              | 0        | 3.41      | 2.78    | 0       | 0.15    | 1.70    | 0       | 0.71    | 0          | 0.23     | 0.25      | 0.61      | 9.84    |
| 1899              | 0.67     | 0.70      | 2.61    | 0       | 0       | 1.30    | 0.09    | 0.07    | 0.22       | 0.34     | 0.35      | 0         | 6.35    |
| 1900              | 3.11     | 0         | 1.75    | 0       | 0.13    | 0.87    | 1.06    | 0.31    | 0.27       | 0.50     | 0.10      | 0.10      | 8.20    |
| 1901              | 0.05     | 0.35      | 0.49    | 0.06    | 0       | 0.31    | 1.58    | 1.16    | 0.20       | 0.05     | 0         | 0.10      | 4.35    |
| 1902              | 0.07     | 0.04      | 0       | 0       | 0       | 0       | 0       | 0.05    | 0.70       | 0.60     | 4.10      | 1.49      | 7.05    |
| 1903              | 1.12     | 0         | 0.16    | 1.13    | 0       | 0       | 0       | 0.91    | 1.14       | 0.80     | 0.68      | 3.32      | 9.26    |
| 1904              | 0.42     | 0.54      | 0       | 0.45    | 0.19    | 0       | 1.20    | 1.05    | 1.05       | 2.26     | 0         | 0         | 7.16    |
| 1905              | 0.40     | 0         | 0       | 0.85    | 0.79    | 0.37    | 0.69    | 0.65    | 0.04       | 0.04     | 0         | 0.24      | 4.07    |
| 1906              | 0        | 0.14      | 4.12    | 0       | 1.80    | 0.87    | 0.04    | 0.05    | 1.46       | 0.55     | 0.60      | 0.57      | 10.20   |
| 1907              | 2.67     | 0.12      | 3.15    | 0       | 0.20    | 1.13    | 0.48    | 1.55    | 0          | 0.11     | 0.32      | 1.70      | 11.43   |
| 1908              | 1.77     | 0         | 0.66    | 1.45    | 0.42    | 0.58    | 0.50    | 0.67    | 0.09       | 1.41     | 0.25      | 2.03      | 9.83    |
| 1909              | 0.23     | 0.78      | 0.21    | 0       | 0.35    | 0.97    | 0       | 0.81    | 0          | 0.10     | 0         | 0         | 3.45    |
| 1910              | 0.58     | 0.65      | 2.53    | 0.55    | 0.33    | 2.91    | 0.30    | 0.54    | 0.24       | 0.30     | 1.49      | 0.54      | 19.96   |
| 1911              | 1.19     | 1.90      | 0.42    | 0.09    | 1.06    | 0.08    | 1.04    | 0.07    | 0.06       | 0        | 2.53      | 2.69      | 11.13   |
| 1912              | 0        | 0.87      | 0.03    | 0       | 0       | 2.16    | 1.37    | 0.10    | 0          | 0.11     | 1.68      | 0.25      | 6.57    |
| 1913              | 0.08     | 1.45      | 0.85    | 0.54    | 0.10    | 0       | 0       | 0       | 0.70       | 0.54     | 0.07      | 0.62      | 4.95    |
| Average, 24 years | 1.04     | 0.83      | 1.13    | 0.54    | 0.66    | 0.96    | 0.41    | 0.57    | 0.51       | 0.84     | 0.87      | 0.88      | 9.24    |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BOURKE.—Lat., 30° 3'; Long., 145° 58'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1872              | 6.03     | 3.46      | 0.08    | 0.36    | 0.59    | 3.36    | 1.92    | 0.52    | 0.71       | 1.58     | 2.01      | 4.09      | 24.71   |
| 1873              | 2.53     | 0.82      | 0.23    | 1.96    | 0.75    | 2.45    | 0       | 0.24    | 0.96       | 0.10     | 1.14      | 0.96      | 12.14   |
| 1874              | 12.24    | 1.62      | 5.73    | 0.26    | 0.80    | 0.74    | 0.85    | 0.35    | 1.94       | —        | —         | —         | —       |
| 1875              | 0        | 0         | 0.50    | 3.39    | 3.18    | 0.59    | 0.97    | 0.41    | 0.38       | 0.17     | 0.20      | 0.13      | 9.92    |
| 1876              | 1.52     | 0.04      | 1.05    | 0.84    | 2.03    | 0.70    | 1.49    | 2.14    | 0          | 0        | 2.46      | 0.27      | 13.14   |
| 1877              | 1.38     | 0         | 2.49    | 0.16    | 0.04    | 1.06    | 0.04    | 0       | 2.10       | 0.01     | 0.06      | 0.71      | 8.04    |
| 1878              | 0.24     | 2.86      | 1.45    | 0.27    | 0.02    | 0.06    | 0.30    | 0.75    | 3.85       | 1.58     | 1.68      | 0.25      | 13.31   |
| 1879              | 0.06     | 2.89      | 0.71    | 3.01    | 2.33    | 0.93    | 1.09    | 2.17    | 1.23       | 1.53     | 1.32      | 0.04      | 17.36   |
| 1880              | 1.90     | 11.16     | 0.25    | 7.19    | 0.12    | 0       | 0       | 0       | 1.96       | 0.69     | 0         | 0.01      | 23.23   |
| 1881              | 1.83     | 1.34      | 2.25    | 0       | 1.67    | 0.35    | 0.06    | 0.19    | 1.15       | 1.00     | 6.26      | 0.26      | 16.36   |
| 1882              | 0.71     | 7.32      | 0.01    | 2.62    | 0.55    | 1.34    | 0.30    | 0.32    | 0.08       | 1.60     | 5.86      | 1.76      | 22.47   |
| 1883              | 0        | 1.21      | 1.28    | 0.30    | 2.31    | 0.11    | 0       | 0.78    | 0.12       | 3.13     | 0.19      | 0.68      | 10.11   |
| 1884              | 0        | 0.73      | 0.03    | 1.10    | 1.30    | 1.43    | 0.89    | 0       | 1.12       | 0.83     | 0.87      | 1.37      | 9.67    |
| 1885              | 3.73     | 1.65      | 1.80    | 1.46    | 0.62    | 1.23    | 0.06    | 0.21    | 1.72       | 0.09     | 0.35      | 1.35      | 14.27   |
| 1886              | 0.64     | 0.05      | 0       | 0.05    | 1.08    | 1.66    | 6.22    | 1.50    | 0.49       | 2.59     | 8.56      | 2.74      | 20.48   |
| 1887              | 3.22     | 1.81      | 7.02    | 0.33    | 0.09    | 1.12    | 1.52    | 2.58    | 0.11       | 1.46     | 2.11      | 3.03      | 24.40   |
| 1888              | 0.99     | 2.47      | 0.41    | 0       | 2.02    | 0       | 0.04    | 0       | 0.85       | 0.03     | 0.02      | 0         | 6.63    |
| 1889              | 0.64     | 0.35      | 0.78    | 4.21    | 1.79    | 2.28    | 2.08    | 1.35    | 0          | 2.27     | 3.45      | 0.61      | 19.71   |
| 1890              | 7.99     | 4.89      | 6.42    | 1.53    | 1.62    | 1.91    | 0.90    | 0.35    | 1.35       | 1.62     | 0.31      | 0.82      | 29.71   |
| 1891              | 8.09     | 0.94      | 4.74    | 1.50    | 1.36    | 2.80    | 0.72    | 0.29    | 1.33       | 0.77     | 0.09      | 2.07      | 25.60   |
| 1892              | 0.10     | 0         | 0       | 0       | 1.72    | 0.37    | 0.68    | 0.16    | 1.12       | 3.55     | 0.36      | 0.09      | 8.15    |
| 1893              | 0        | 0         | 1.48    | 0.98    | 2.24    | 2.15    | 0.37    | 1.05    | 0.13       | 1.73     | 1.41      | 0.12      | 12.56   |
| 1894              | 1.57     | 0.21      | 8.30    | 3.10    | 0.15    | 2.00    | 0.17    | 0.69    | 0.98       | 2.38     | 0.11      | 4.23      | 23.69   |
| 1895              | 0.93     | 1.35      | 0       | 0.32    | 1.07    | 0.36    | 0.12    | 0.13    | 0.15       | 1.68     | 2.35      | 3.01      | 11.37   |
| 1896              | 1.21     | 8.67      | 0.21    | 1.77    | 0.99    | 0.28    | 1.27    | 0.33    | 0.19       | 0.11     | 2.57      | 1.98      | 19.58   |
| 1897              | 2.27     | 3.31      | 0.86    | 0       | 0.02    | 3.35    | 0.65    | 2.29    | 1.60       | 0.21     | 1.80      | 1.70      | 20.48   |
| 1898              | 0.72     | 3.67      | 2.36    | 0       | 0.48    | 0.80    | 0.02    | 1.52    | 0.22       | 0.73     | 0.24      | 0         | 10.70   |
| 1899              | 1.66     | 0.94      | 0.41    | 0.15    | 0.04    | 0.97    | 0.30    | 3.66    | 0.42       | 0.16     | 0.71      | 0.77      | 10.09   |
| 1900              | 2.42     | 0.20      | 2.83    | 0.50    | 0.70    | 0.87    | 1.66    | 0.08    | 0.51       | 0.33     | 0.00      | 0.38      | 10.62   |
| 1901              | 0.01     | 0.01      | 0.80    | 0.78    | 0.35    | 0.56    | 1.86    | 2.97    | 0.25       | 0.39     | 0.18      | 0         | 8.10    |
| 1902              | 0.29     | 0         | 0       | 0.04    | 0       | 0.04    | 0.06    | 0.83    | 0.44       | 0.74     | 2.52      | 2.03      | 6.99    |
| 1903              | 0.93     | 0         | 0.39    | 2.64    | 1.36    | 0.77    | 1.54    | 0.63    | 2.99       | 0.37     | 0.19      | 1.47      | 13.23   |
| 1904              | 1.10     | 0.68      | 0.33    | 1.87    | 1.46    | 0.09    | 1.48    | 0.27    | 0.50       | 0.88     | 0.52      | 1.98      | 11.16   |
| 1905              | 0        | 0.28      | 1.64    | 5.58    | 0.92    | 0.36    | 0.35    | 0.34    | 0.05       | 0.05     | 0.72      | 0         | 10.19   |
| 1906              | 1.50     | 1.81      | 0.74    | 0.10    | 2.14    | 0.27    | 1.96    | 2.70    | 2.57       | 1.29     | 0.18      | 15.35     | 15.35   |
| 1907              | 5.80     | 0.40      | 1.73    | 0.12    | 0.13    | 1.66    | 0.58    | 0.71    | 0.09       | 0.49     | 1.03      | 1.66      | 14.40   |
| 1908              | 0.09     | 0.99      | 0.92    | 1.10    | 0.88    | 0.35    | 1.81    | 0.98    | 0.29       | 1.05     | 0.56      | 1.65      | 10.67   |
| 1909              | 0.90     | 1.41      | 1.64    | 1.60    | 0.67    | 1.72    | 0.31    | 3.71    | 0.07       | 0.76     | 1.30      | 0.58      | 14.57   |
| 1910              | 1.47     | 0.12      | 1.36    | 0.14    | 0.38    | 1.87    | 0.76    | 0.84    | 0.19       | 0.65     | 2.46      | 1.60      | 11.64   |
| 1911              | 2.13     | 4.28      | 0.06    | 0.01    | 2.27    | 0.18    | 0.31    | 0.16    | 0.83       | 0.15     | 1.10      | 3.15      | 14.63   |
| 1912              | 0.05     | 0.07      | 0.40    | 0       | 0       | 2.83    | 2.20    | 0.12    | 0.22       | 0.40     | 0.12      | 0.55      | 6.96    |
| 1913              | 0.10     | 2.66      | 0.49    | 0.73    | 1.84    | 1.13    | 0.06    | 0.11    | 0.08       | 0.66     | 0.75      | 0.77      | 9.38    |
| Average, 41 years | 1.62     | 1.83      | 1.44    | 1.26    | 1.05    | 1.14    | 0.86    | 0.89    | 0.84       | 1.03     | 1.29      | 1.22      | 14.47   |

BRAIDWOOD.—Lat., 35° 24'; Long., 149° 49'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1877              | 0.25     | 0.37      | 1.06    | 0.12    | 10.50   | 0.01    | 3.62    | 0       | 2.26       | 2.79     | 1.23      | 2.16      | 24.37   |
| 1878              | 0.36     | 10.60     | 2.03    | 0.40    | 0.30    | 0.70    | 1.10    | 1.25    | 3.47       | 1.45     | 3.82      | 2.77      | 28.25   |
| 1879              | 1.89     | 2.66      | 5.42    | 1.71    | 7.61    | 1.07    | 1.56    | 6.04    | 10.29      | 2.94     | 3.17      | 0.95      | 45.31   |
| 1880              | 0.82     | 1.71      | 4.05    | 8.24    | 1.42    | 0.14    | 3.09    | 0.56    | 2.24       | 2.45     | 6.23      | 0.92      | 31.87   |
| 1881              | 3.41     | 3.62      | 1.89    | 0.22    | 2.43    | 1.45    | 0.34    | 1.57    | 0.93       | 4.86     | 2.32      | 0.83      | 23.87   |
| 1882              | 0.68     | 0.39      | 1.37    | 2.90    | 0.08    | 1.24    | 0.81    | 1.50    | 0.23       | 6.59     | 2.04      | 2.03      | 20.76   |
| 1883              | 1.68     | 6.83      | 0.77    | 3.51    | 2.03    | 0.21    | 0.50    | 0.43    | 1.80       | 2.62     | 0.59      | 0.62      | 21.64   |
| 1884              | 0.74     | 0.38      | 0.95    | 6.35    | 1.12    | 3.24    | 2.60    | 0.76    | 1.92       | 2.98     | 2.37      | 0.20      | 23.51   |
| 1885              | 7.48     | 0.34      | 0.94    | 0.84    | 0.51    | 1.87    | 3.76    | 0.36    | 0.76       | 0.50     | 2.83      | 2.06      | 22.25   |
| 1886              | 3.07     | 0.50      | 0.68    | 1.71    | 0.37    | 0.83    | 1.42    | 3.49    | 0.47       | 2.10     | 3.83      | 5.42      | 23.89   |
| 1887              | 7.01     | 3.31      | 2.88    | 5.25    | 1.76    | 3.48    | 1.55    | 2.87    | 0.96       | 2.34     | 3.67      | 6.04      | 41.12   |
| 1888              | 1.74     | 1.43      | 1.64    | 0.40    | 0.94    | 0.62    | 0.17    | 1.32    | 1.76       | 0.83     | 0.13      | 9.25      | 20.13   |
| 1889              | 2.44     | 2.36      | 0.05    | 2.71    | 6.71    | 1.52    | 0.86    | 1.68    | 1.63       | 2.30     | 3.56      | 0.78      | 26.60   |
| 1890              | 1.80     | 9.03      | 8.10    | 0.51    | 2.19    | 4.06    | 2.24    | 0.82    | 1.90       | 2.35     | 2.42      | 1.43      | 36.35   |
| 1891              | 10.31    | 1.07      | 0.06    | 3.68    | 1.00    | 20.36   | 2.23    | 1.97    | 2.90       | 2.09     | 2.37      | 0.83      | 49.97   |
| 1892              | 4.05     | 0.53      | 5.01    | 1.15    | 1.84    | 0.30    | 0.80    | 2.88    | 9.80       | 3.99     | 3.40      | —         | 33.75   |
| 1893              | 3.89     | 1.44      | 3.89    | 7.72    | 1.39    | 4.17    | 1.87    | 0.82    | 0.16       | 3.02     | 2.28      | 1.74      | 33.29   |
| 1894              | 6.03     | 3.82      | 8.14    | 3.27    | 0.55    | 3.57    | 0.12    | 1.38    | 1.48       | 2.74     | 0.18      | 2.50      | 83.78   |
| 1895              | 6.46     | 1.99      | 0.45    | 0.52    | 0.72    | 0.10    | 0.23    | 1.23    | 1.38       | 0.80     | 0.26      | 1.86      | 16.05   |
| 1896              | 2.23     | 3.24      | 2.61    | 0.54    | 5.23    | 6.71    | 0.10    | 2.20    | 0.20       | 1.01     | 2.47      | 0.56      | 27.10   |
| 1897              | 3.17     | 0.67      | 0.31    | 1.42    | 2.02    | 4.04    | 1.11    | 3.38    | 2.08       | 1.76     | 0.41      | 2.29      | 23.26   |
| 1898              | 0.56     | 12.61     | 0.19    | 0.14    | 1.77    | 4.03    | 0.95    | 4.27    | 0.79       | 2.05     | 0         | 0.61      | 27.97   |
| 1899              | 0.72     | 0.69      | 0.66    | 3.67    | 0.87    | 3.98    | 4.67    | 8.86    | 1.41       | 1.96     | 3.36      | 0.47      | 31.12   |
| 1900              | 1.23     | 1.35      | 2.89    | 4.15    | 7.98    | 3.14    | 7.64    | 1.39    | 1.20       | 0.23     | 4.82      | 1.77      | 37.84   |
| 1901              | 2.32     | 0.51      | 1.88    | 1.01    | 0.08    | 0.68    | 0.86    | 7.06    | 0.66       | 2.99     | 1.65      | 0.40      | 19.65   |
| 1902              | 1.65     | 0         | 1.50    | 0.24    | 0.31    | 0.69    | 2.23    | 1.54    | 1.23       | 2.72     | 0.87      | 7.61      | 20.59   |
| 1903              | 0.92     | 1.02      | 1.73    | 1.05    | 0.80    | 1.33    | 4.03    | 1.14    | 3.66       | 3.17     | 0.63      | 3.45      | 22.73   |
| 1904              | 2.18     | 2.67      | 1.00    | 4.02    | 1.41    | 0.25    | 4.97    | 0.23    | 0.75       | 1.93     | 0.68      | 2.25      | 22.34   |
| 1905              | 2.25     | 1.70      | 0.87    | 2.76    | 1.63    | 2.08    | 0.68    | 0.22    | 0.37       | 2.66     | 0.69      | 1.47      | 17.36   |
| 1906              | 1.23     | 0.13      | 6.89    | 0.66    | 1.07    | 0.08    | 0.19    | 3.78    | 2.69       | 1.54     | 1.45      | 1.53      | 21.24   |
| 1907              | 3.57     | 1.42      | 1.13    | 1.43    | 0.32    | 2.98    | 0.39    | 0.28    | 0.73       | 0.69     | 2.93      | 0.61      | 16.48   |
| 1908              | 1.60     | 2.63      | 0.64    | 2.87    | 1.70    | 0.23    | 0.54    | 4.56    | 1.23       | 0.89     | 3.89      | 0.63      | 21.46   |
| 1909              | 1.73     | 5.64      | 0.39    | 0.53    | 0.30    | 3.66    | 2.91    | 1.45    | 0.67       | 2.25     | 0.51      | 2.66      | 22.79   |
| 1910              | 6.75     | 0.26      | 2.68    | 0.39    | 0.09    | 1.35    | 3.96    | 0.09    | 1.86       | 1.80     | 2.82      | 2.60      | 24.06   |
| 1911              | 8.03     | 1.10      | 6.17    | 0.10    | 3.37    | 1.20    | 2.27    | 1.43    | 2.22       | 1.30     | 1.53      | 1.18      | 29.90   |
| 1912              | 1.01     | 4.54      | 4.72    | 1.16    | 0.87    | 2.28    | 6.14    | 1.31    | 1.03       | 0.63     | 0.97      | 1.67      | 26.36   |
| 1913              | 1.12     | 0.62      | 4.01    | 2.82    | 8.84    | 6.45    | 0.83    | 0.87    | 0.02       | 2.21     | 0.17      | 2.15      | 31.01   |
| Average, 36 years | 2.83     | 2.59      | 2.34    | 2.19    | 2.26    | 2.62    | 2.01    | 2.01    | 1.67       | 2.18     | 2.04      | 2.12      | 26.86   |

Year 1892 not taken into account when estimating monthly averages.

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BREWARRINA.—Lat., 29° 58' ; Long., 146° 54'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1872              | 1.27     | 0.09      | 0       | 0.43    | 0.84    | 3.36    | 1.32    | 0.41    | 0.71       | 2.66     | 3.12      | 2.66      | 10.77   |
| 1873              | 3.62     | 1.55      | 0.68    | 2.05    | 2.75    | 7.57    | 0.37    | 0.60    | 2.35       | 0        | 1.54      | 0         | 23.98   |
| 1874              | 13.95    | 3.75      | 10.77   | 0.26    | 0.80    | 1.03    | 2.10    | 0       | 1.50       | 0        | 0         | 0         | 34.16   |
| 1875              | 0        | 0         | 0.50    | 3.39    | 3.18    | 1.17    | 3.27    | 0.54    | 0.23       | 0.20     | 0         | 0         | 12.48   |
| 1876              | 1.62     | 0         | 3.88    | 3.86    | 3.63    | 2.05    | 0       | 2.67    | 0          | 0        | 2.73      | 0.34      | 20.63   |
| 1877              | 1.38     | 1.94      | 2.49    | 0       | 0.37    | 2.35    | 0.09    | 0       | 6.64       | 0        | 0         | 1.45      | 18.61   |
| 1878              | 0.17     | 2.04      | 1.40    | 0.22    | 0       | 0.28    | 1.15    | 0.02    | 5.63       | 2.96     | 1.27      | 0.23      | 15.43   |
| 1879              | 0.48     | 1.57      | 1.69    | 1.36    | 1.65    | 1.15    | 1.65    | 1.02    | 2.08       | 1.31     | 0.74      | 0.38      | 15.08   |
| 1880              | 0.95     | 8.06      | 3.04    | 5.10    | 0.27    | 0       | 0.33    | 0       | 2.45       | 1.52     | 0.17      | 0.24      | 22.22   |
| 1881              | 3.85     | 0.66      | 2.74    | 0       | 1.64    | 0.54    | 0       | 0.62    | 1.27       | 2.16     | 2.14      | 0.14      | 15.76   |
| 1882              | 0        | 5.84      | 0.54    | 2.60    | 2.02    | 2.06    | 0.19    | 0.11    | 0          | 2.16     | 2.92      | 0.98      | 19.42   |
| 1883              | 0        | 1.33      | 1.87    | 0.74    | 1.42    | 0.05    | 0       | 0.81    | 0          | 2.69     | 0.53      | 0.05      | 9.40    |
| 1884              | 0        | 0         | 0       | 0.98    | 0.70    | 1.95    | 1.32    | 0.45    | 0.55       | 0.79     | 1.45      | 0.97      | 9.16    |
| 1885              | 3.32     | 0.96      | 2.44    | 2.42    | 1.02    | 1.34    | 0       | 0       | 0.60       | 0.20     | 0.81      | 1.10      | 14.21   |
| 1886              | 0.30     | 0         | 0       | 1.10    | 1.07    | 1.66    | 3.57    | 2.92    | 0.24       | 2.12     | 3.45      | 2.34      | 18.77   |
| 1887              | 1.60     | 3.47      | 5.46    | 0.02    | 0       | 0.96    | 1.73    | 3.81    | 0.04       | 0.27     | 1.26      | 5.95      | 24.67   |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1890              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1891              | 10.05    | 1.07      | 2.54    | 2.42    | 0.31    | 3.28    | 1.25    | 1.00    | 1.75       | 0.60     | 0.60      | 0.90      | 25.77   |
| 1892              | 0.69     | 0.10      | 0.49    | 0       | 2.85    | 0.45    | 0.59    | 0       | 4.70       | 2.80     | 0.62      | 0         | 13.29   |
| 1893              | 0.36     | 0         | 2.26    | 0.53    | 0.94    | 3.17    | 0.46    | 3.60    | 0.25       | 0.78     | 2.31      | 0.43      | 15.59   |
| 1894              | 2.65     | 0.54      | 5.88    | 2.16    | 0.24    | 1.99    | 0.43    | 1.15    | 0.75       | 3.68     | 0         | 0.60      | 20.07   |
| 1895              | 4.69     | 0.97      | 0       | 0.68    | 1.14    | 0.73    | 0.05    | 0.18    | 0.40       | 0.93     | 3.77      | 1.77      | 15.31   |
| 1896              | 0.20     | 5.23      | 0.34    | 2.26    | 1.21    | 0.37    | 0.85    | 0.45    | 0.06       | 0        | 4.98      | 1.21      | 17.16   |
| 1897              | 2.87     | 0.59      | 2.80    | 0       | 0       | 2.68    | 1.47    | 0.85    | 1.54       | 2.35     | 0.02      | 0.59      | 15.76   |
| 1898              | 3.14     | 4.48      | 0.51    | 0       | 1.18    | 1.15    | 0       | 0.60    | 0.08       | 0.74     | 0.51      | 0.17      | 12.66   |
| 1899              | 2.60     | 0.68      | 0.58    | 0.46    | 0       | 0.94    | 0.95    | 2.78    | 1.88       | 0.01     | 0.20      | 0.02      | 11.10   |
| 1900              | 1.27     | 0.03      | 0.86    | 0.13    | 0.53    | 1.36    | 1.22    | 0       | 0.36       | 0.30     | 0.17      | 0.39      | 6.62    |
| 1901              | 0.03     | 0.19      | 0.82    | 1.07    | 1.12    | 1.68    | 1.26    | 8.06    | 0.23       | 0.51     | 0.23      | 0         | 10.10   |
| 1902              | 0.15     | 0.38      | 0.05    | 0.10    | 0       | 0.38    | 0.01    | 0.81    | 0.83       | 0.68     | 0.55      | 2.11      | 6.05    |
| 1903              | 1.09     | 0.04      | 1.50    | 1.90    | 1.75    | 0.91    | 0.95    | 0.44    | 4.35       | 0.23     | 0.94      | 0.41      | 14.51   |
| 1904              | 1.70     | 2.21      | 0.91    | 0.97    | 0.54    | 0.02    | 1.18    | 0.21    | 0.48       | 1.42     | 0.47      | 1.69      | 11.80   |
| 1905              | 0.03     | 1.32      | 2.87    | 6.28    | 0.96    | 0.74    | 1.06    | 0.81    | 0.02       | 0.14     | 0.53      | 0         | 14.26   |
| 1906              | 0.35     | 3.87      | 1.51    | 0.06    | 0.62    | 1.82    | 0.91    | 1.84    | 4.79       | 1.66     | 1.07      | 0.70      | 19.20   |
| 1907              | 0.20     | 0.50      | 1.01    | 0.07    | 0       | 2.04    | 0.68    | 0.73    | 0.38       | 0.44     | 1.74      | 1.84      | 18.63   |
| 1908              | 1.18     | 3.21      | 1.26    | 0.50    | 0.76    | 0.14    | 1.30    | 2.03    | 0.06       | 1.28     | 0.82      | 2.47      | 15.01   |
| 1909              | 1.69     | 3.62      | 1.15    | 1.09    | 0.55    | 1.51    | 0.34    | 3.09    | 0.32       | 0.79     | 0.71      | 1.38      | 16.24   |
| 1910              | 5.12     | 0.27      | 1.38    | 0.08    | 0.13    | 3.17    | 0.67    | 1.10    | 0.26       | 0.86     | 1.75      | 0.58      | 15.37   |
| 1911              | 1.78     | 5.35      | 0.05    | 0.04    | 1.43    | 0.50    | 0.27    | 0.24    | 0.74       | 0        | 1.99      | 1.18      | 13.57   |
| 1912              | 0.02     | 0.91      | 0.29    | 0       | 0       | 3.59    | 2.49    | 0.17    | 0.31       | 1.29     | 0.26      | 1.98      | 11.81   |
| 1913              | 0.85     | 1.18      | 0.84    | 1.00    | 3.39    | 2.30    | 0.26    | 0.06    | 0.08       | 0.62     | 0.89      | 1.15      | 12.67   |
| Average, 39 years | 2.18     | 1.74      | 1.73    | 1.19    | 1.05    | 1.60    | 0.91    | 0.99    | 1.25       | 1.06     | 1.21      | 0.99      | 15.90   |

BRINDINGABBA.—Lat., 29° 10' ; Long., 145° 3'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1886              | 0.87     | 0         | 0       | 0       | 0.45    | 1.58    | 4.53    | 2.38    | 0.71       | 2.77     | 2.79      | 3.13      | 19.21   |
| 1887              | 1.99     | 0.66      | 7.64    | 0.40    | 0.60    | 0.49    | 2.27    | 3.59    | 0          | 2.58     | 2.41      | 3.13      | 25.76   |
| 1888              | 0.08     | 0.86      | 0.36    | 0       | 1.61    | 0       | 0       | 0.10    | 0.27       | 0        | 0         | 0         | 3.28    |
| 1889              | 0.80     | 0         | 0.18    | 1.95    | 3.27    | 1.83    | 1.13    | 1.38    | 0.19       | 1.43     | 2.35      | 0.07      | 15.48   |
| 1890              | 13.22    | 5.66      | 1.76    | 3.77    | 3.60    | 2.45    | 0.22    | 0.10    | 1.69       | 1.32     | 0.43      | 0.60      | 34.82   |
| 1891              | 7.39     | 0.90      | 2.62    | 1.41    | 0       | 2.50    | 0       | 0       | 0.14       | 0        | 0         | 0.65      | 15.61   |
| 1892              | 0        | 0         | 2.40    | 0       | 2.45    | 0       | 0       | 0       | 0.78       | 5.68     | 0         | 0         | 11.31   |
| 1893              | 0        | 0         | 1.40    | 0.57    | 1.42    | 1.41    | 0.12    | 2.38    | 0          | 1.46     | 1.58      | 0         | 10.34   |
| 1894              | 0.73     | 2.11      | 1.09    | 2.39    | 0.66    | 2.31    | 0       | 0.49    | 0.88       | 1.42     | 0.33      | 2.24      | 14.65   |
| 1895              | 0.58     | 0.80      | 0       | 0.90    | 1.00    | 0.43    | 0.22    | 0       | 1.08       | 2.72     | 0.43      | 0         | 8.16    |
| 1896              | 0.65     | 6.27      | 0.41    | 1.26    | 1.06    | 0       | 0.73    | 0.20    | 0.45       | 0        | 2.02      | 1.25      | 14.30   |
| 1897              | 1.76     | 0.77      | 0.91    | 0       | 0       | 2.55    | 0       | 1.07    | 3.53       | 0        | 1.60      | 12.19     |         |
| 1898              | 2.35     | 3.55      | 0.17    | 0       | 0.05    | 1.58    | 0.05    | 1.10    | 0.57       | 0        | 0.65      | 10.17     |         |
| 1899              | 1.38     | 1.19      | 0.87    | 0       | 0       | 1.73    | 0       | 2.30    | 0.20       | 0        | 0         | 7.76      |         |
| 1900              | 4.20     | 0         | 2.27    | 0.38    | 0.65    | 0.35    | 0.79    | 0       | 0          | 0.15     | 0.13      | 0         | 8.92    |
| 1901              | 0        | 0.02      | 0.80    | 0.27    | 0.43    | 0.48    | 1.71    | 2.30    | 0          | 0.38     | 0         | 0         | 6.39    |
| 1902              | 0        | 0         | 0       | 0.07    | 0       | 0       | 0       | 0.44    | 0.14       | 1.08     | 2.30      | 2.24      | 6.27    |
| 1903              | 1.62     | 0         | 0.31    | 3.15    | 1.09    | 0.57    | 0.46    | 0.17    | 1.75       | 0.11     | 0.37      | 2.04      | 11.64   |
| 1904              | 0.60     | 1.64      | 0.30    | 1.01    | 0.16    | 0       | 0.90    | 0       | 0.24       | 2.61     | 0.36      | 3.53      | 11.85   |
| 1905              | 0.02     | 0.18      | 1.38    | 2.44    | 0.33    | 0.16    | 0.46    | 0.40    | 0          | 0.38     | 0         | 1.15      | 6.90    |
| 1906              | 0.25     | 4.49      | 3.37    | 0       | 1.91    | 0.64    | 0       | 0.56    | 2.25       | 1.91     | 0.78      | 1.13      | 17.29   |
| 1907              | 4.36     | 0         | 2.13    | 0       | 0.45    | 1.32    | 0.70    | 0.84    | 0          | 0        | 0.59      | 1.82      | 12.21   |
| 1908              | 0.83     | 2.75      | 0.36    | 0.58    | 0.80    | 0.20    | 1.25    | 1.32    | 0          | 1.53     | 0.94      | 2.16      | 12.72   |
| 1909              | 0.50     | 0.90      | 0.15    | 1.11    | 0.76    | 1.96    | 0       | 4.69    | 0          | 1.06     | 2.67      | 1.17      | 14.97   |
| 1910              | 1.17     | 0         | 0.63    | 0.35    | 0.33    | 2.82    | 0.60    | 0.10    | 0.34       | 0.79     | 4.17      | 0.37      | 11.67   |
| 1911              | 0.51     | 4.85      | 0.42    | 0       | 1.78    | 0.15    | 0.26    | 0       | 0.50       | 0        | 2.69      | 1.77      | 12.93   |
| 1912              | 0        | 0.06      | 0.50    | 0       | 0       | 1.45    | 2.08    | 0       | 0.22       | 1.00     | 0         | 0         | 5.31    |
| 1913              | 0.41     | 3.33      | 0.96    | 1.46    | 0.84    | 0.16    | 0       | 0       | 0          | 0.77     | 0.14      | 0.63      | 8.70    |
| Average, 23 years | 1.65     | 1.46      | 1.19    | 0.84    | 0.92    | 1.04    | 0.66    | 0.89    | 0.43       | 1.20     | 1.06      | 1.17      | 12.51   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BROKEN HILL.—Lat., 31° 57'; Long., 141° 28'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1889              | 1.81     | 0.73      | 0       | 3.31    | 3.65    | 1.44    | 0       | 1.43    | 1.69       | 2.04     | 0.34      | 0.14      | 16.58   |
| 1890              | 1.13     | 0         | 1.82    | 0.45    | 2.39    | 2.08    | 1.39    | 1.11    | 0.22       | 0.50     | 0.91      | 0.10      | 12.10   |
| 1891              | 2.70     | 0         | 0.94    | 1.72    | 0.22    | 0.81    | 0.12    | 1.61    | 0.31       | 0.81     | 0         | 0.13      | 9.37    |
| 1892              | 0.46     | 0.38      | 0       | 0.01    | 1.92    | 0.58    | 0.63    | 0.79    | 1.79       | 2.28     | 2.58      | 0.03      | 11.45   |
| 1893              | 0        | 0         | 0.04    | 1.70    | 2.49    | 1.94    | 0.79    | 0.62    | 0.09       | 0.51     | 0.98      | 0.24      | 10.00   |
| 1894              | 0.77     | 0.17      | 0.28    | 0.31    | 0.24    | 1.64    | 0.18    | 1.13    | 1.06       | 2.08     | 0.11      | 4.53      | 12.50   |
| 1895              | 1.60     | 0.02      | 0.38    | 0.79    | 0.54    | 0.77    | 0.17    | 0.27    | 0.36       | 0        | 0.83      | 1.45      | 7.18    |
| 1896              | 0.15     | 1.22      | 0.23    | 1.12    | 0.20    | 0.24    | 0.63    | 0.63    | 0.46       | 0.54     | 0.91      | 0.17      | 6.50    |
| 1897              | 0.98     | 0.51      | 0.04    | 0.03    | 0.05    | 1.09    | 1.40    | 0.69    | 0.54       | 0.01     | 0         | 0         | 6.34    |
| 1898              | 0.10     | 4.31      | 0       | 0.15    | 0.11    | 2.10    | 0.05    | 1.06    | 0          | 0.32     | 0.12      | 0.20      | 8.52    |
| 1899              | 0.60     | 0.70      | 0.17    | 0.71    | 0.08    | 1.45    | 0.29    | 0.27    | 0.51       | 0.45     | 0.09      | 0         | 5.32    |
| 1900              | 1.28     | 0.02      | 1.44    | 0.84    | 0.52    | 0.87    | 0.47    | 0.53    | 0.38       | 0.20     | 0.38      | 0.01      | 6.94    |
| 1901              | 0        | 2.79      | 2.05    | 0.49    | 0.04    | 0.34    | 1.71    | 3.68    | 0.42       | 0.52     | 0.25      | 0.01      | 12.20   |
| 1902              | 0.10     | 0         | 0.44    | 0.09    | 0       | 0.24    | 0.61    | 0.67    | 0.13       | 0.59     | 0.10      | 0.62      | 3.59    |
| 1903              | 0.01     | 0.48      | 1.14    | 0.53    | 0.43    | 0.45    | 0.15    | 0.55    | 2.89       | 2.52     | 1.91      | 3.33      | 14.39   |
| 1904              | 0.16     | 0.12      | 0.15    | 0.33    | 0.47    | 0.58    | 1.65    | 0.60    | 0.83       | 1.68     | 0.38      | 0.24      | 7.24    |
| 1905              | 1.32     | 0         | 0       | 3.08    | 0.93    | 1.88    | 1.13    | 0.09    | 0.22       | 0.43     | 0.12      | 0         | 9.20    |
| 1906              | 0.01     | 0.95      | 1.40    | 0.19    | 1.31    | 1.01    | 0.44    | 0.92    | 1.11       | 0.35     | 0.20      | 0.21      | 8.10    |
| 1907              | 0.47     | 0.05      | 0.28    | 0.27    | 0.24    | 2.19    | 0.52    | 1.78    | 0.39       | 0.31     | 0.77      | 1.85      | 9.12    |
| 1908              | 0.07     | 1.63      | 0.83    | 0.63    | 0.64    | 0.39    | 0.28    | 1.64    | 1.16       | 1.35     | 0.34      | 0.26      | 9.22    |
| 1909              | 0.36     | 0.63      | 0.63    | 0.28    | 1.52    | 2.49    | 0.29    | 0.88    | 0.16       | 0.53     | 0.15      | 0.05      | 7.97    |
| 1910              | 2.46     | 0.10      | 1.83    | 0       | 0.81    | 2.93    | 0.69    | 0.68    | 0.62       | 0.18     | 1.05      | 0.26      | 11.60   |
| 1911              | 1.69     | 3.86      | 0.08    | 0       | 2.04    | 0.58    | 1.45    | 0.69    | 0.43       | 1.25     | 1.07      | 4.52      | 17.61   |
| 1912              | 0.03     | 1.60      | 0.55    | 0       | 0       | 5.84    | 0.85    | 0.69    | 0.45       | 0.97     | 3.45      | 0.92      | 15.35   |
| 1913              | 0        | 0.35      | 0.62    | 0.01    | 0.65    | 0.07    | 0.08    | 0.06    | 0.65       | 2.21     | 0.35      | 0.58      | 5.63    |
| Average, 25 years | 0.73     | 0.82      | 0.64    | 0.68    | 0.86    | 1.36    | 0.64    | 0.92    | 0.67       | 0.01     | 0.70      | 0.79      | 9.72    |

BUKALONG.—Lat., 36° 50'; Long., 149° 18'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858              | 0.38     | 3.63      | 1.63    | 1.13    | 3.00    | 1.25    | 2.00    | 1.75    | 2.75       | 2.75     | 5.50      | 3.50      | 29.27   |
| 1859              | 3.50     | 0.88      | 0.50    | 0.50    | 0.75    | 2.38    | 0.25    | 0.63    | 4.13       | 0.63     | 2.50      | 4.00      | 20.65   |
| 1860              | 4.00     | 5.76      | 2.25    | 1.75    | 0.25    | 1.75    | 9.50    | 0.75    | 1.00       | 2.25     | 6.00      | 2.50      | 37.75   |
| 1861              | 2.75     | 8.00      | 0.13    | 1.38    | 1.60    | 0.25    | 1.38    | 1.50    | 0.63       | 1.13     | 2.63      | 1.25      | 19.53   |
| 1862              | 1.00     | 2.00      | 0.88    | 3.50    | 1.63    | 1.25    | 0.63    | 1.75    | 0.63       | 0.88     | 0.75      | 1.75      | 16.65   |
| 1863              | 2.76     | 3.76      | 2.25    | 0.75    | 0.25    | 4.50    | 0.63    | 0.75    | 1.75       | 2.50     | 3.25      | 2.75      | 25.88   |
| 1864              | 0.88     | 1.25      | 3.88    | 2.88    | 0.50    | 3.25    | 4.50    | 1.88    | 2.13       | 3.00     | 0.50      | 3.00      | 27.65   |
| 1865              | 2.50     | 0.25      | 0.75    | 0.25    | 1.63    | 0.25    | 2.00    | 1.50    | 0.63       | 0.63     | 1.00      | 0.88      | 12.27   |
| 1866              | 4.00     | 1.88      | 1.00    | 0.88    | 2.63    | 2.13    | 1.13    | 0.75    | 1.25       | 2.00     | 2.38      | 5.50      | 25.03   |
| 1867              | 2.38     | 2.75      | 4.13    | 5.50    | 9.88    | 0.00    | 0.88    | 0.75    | 2.13       | 1.88     | 0.38      | 0.63      | 37.29   |
| 1868              | 3.00     | 3.25      | 0.25    | 0.13    | 0.75    | 0.50    | 1.75    | 0.50    | 0.25       | 1.38     | 3.13      | 1.00      | 15.89   |
| 1869              | 8.88     | 3.63      | 1.25    | 4.00    | 5.13    | 1.63    | 0.13    | 0.63    | 2.25       | 3.50     | 2.00      | 2.13      | 29.60   |
| 1870              | 2.88     | 0.25      | 10.13   | 8.38    | 7.88    | 1.75    | 2.75    | 1.13    | 1.75       | 6.00     | 4.75      | 4.13      | 50.78   |
| 1871              | 4.00     | 4.25      | 2.88    | 5.38    | 10.13   | 7.75    | 0.25    | 0.25    | 3.50       | 3.75     | 2.50      | 3.75      | 48.39   |
| 1872              | 2.63     | 1.63      | 2.13    | 1.75    | 0.88    | 1.00    | 1.63    | 1.13    | 2.63       | 1.88     | 4.50      | 2.50      | 24.29   |
| 1873              | 6.38     | 12.63     | 1.00    | 6.13    | 0.75    | 6.75    | 1.75    | 1.00    | 1.88       | 1.75     | 7.50      | 0.75      | 48.27   |
| 1874              | 3.38     | 7.25      | 5.38    | 0.75    | 2.25    | 6.63    | 4.00    | 1.13    | 2.13       | 1.50     | 2.13      | 1.50      | 37.03   |
| 1875              | 1.00     | 3.13      | 2.38    | 3.13    | 2.38    | 3.63    | 2.50    | 1.75    | 2.13       | 2.50     | 1.50      | 1.63      | 27.66   |
| 1876              | 2.50     | 1.38      | 1.38    | 0.63    | 1.88    | 0.75    | 3.25    | 0.75    | 2.38       | 6.00     | 4.38      | 0.50      | 25.78   |
| 1877              | 0.25     | 1.13      | 0.88    | 1.63    | 2.50    | 1.13    | 0.88    | 0.63    | 3.88       | 2.88     | 0.50      | 1.88      | 18.17   |
| 1878              | 0.38     | 7.13      | 2.00    | 0.38    | 0.13    | 1.38    | 0.88    | 0.63    | 2.13       | 1.75     | 1.75      | 1.75      | 20.04   |
| 1879              | 2.58     | 3.03      | 2.14    | 2.33    | 7.50    | 0.75    | 1.50    | 2.75    | 5.25       | 3.75     | 2.25      | 1.63      | 35.46   |
| 1880              | 1.25     | 4.63      | 4.25    | 4.38    | 3.38    | 1.63    | 3.38    | 1.25    | 1.88       | 1.88     | 2.50      | 1.99      | 32.40   |
| 1881              | 0.99     | 3.06      | 3.32    | 1.06    | 1.60    | 3.02    | 0.20    | 0.50    | 1.93       | 3.93     | 4.75      | 2.43      | 26.89   |
| 1882              | 1.03     | 0.60      | 1.82    | 1.78    | 1.45    | 1.75    | 1.48    | 1.08    | 0.72       | 4.04     | 2.21      | 1.74      | 19.70   |
| 1883              | 2.41     | 2.94      | 0.98    | 2.61    | 1.75    | 0.54    | 0.77    | 0.30    | 1.57       | 2.34     | 2.65      | 0.77      | 19.72   |
| 1884              | 1.76     | 0.88      | 1.61    | 5.93    | 0.47    | 1.06    | 0.60    | 1.18    | 0.87       | 3.13     | 1.33      | 0.66      | 19.43   |
| 1885              | 1.88     | 1.65      | 1.04    | 0.76    | 0.14    | 0.66    | 0.57    | 0.27    | 1.36       | 0.71     | 3.42      | 0.77      | 13.23   |
| 1886              | 4.40     | 2.42      | 0.29    | 1.69    | 0.37    | 0.12    | 0.47    | 1.62    | 1.78       | 2.70     | 1.68      | 3.85      | 21.29   |
| 1887              | 4.46     | 2.08      | 2.61    | 1.15    | 1.20    | 2.70    | 1.52    | 1.46    | 2.53       | 2.48     | 4.21      | 4.60      | 31.00   |
| 1888              | 2.05     | 2.31      | 1.05    | 0       | 1.11    | 0.17    | 0.35    | 3.32    | 1.90       | 0.67     | 1.15      | 7.70      | 21.68   |
| 1889              | 5.27     | 2.53      | 0.05    | 0.78    | 3.38    | 2.63    | 0.63    | 0.59    | 1.30       | 2.85     | 3.93      | 0.71      | 24.65   |
| 1890              | 1.13     | 4.03      | 3.30    | 1.29    | 3.16    | 6.25    | 2.37    | 1.13    | 1.43       | 2.31     | 1.74      | 2.02      | 30.16   |
| 1891              | 3.63     | 1.28      | 0.74    | 2.05    | 0.47    | 15.79   | 6.17    | 4.15    | 3.23       | 2.30     | 3.38      | 2.19      | 45.38   |
| 1892              | 1.96     | 0.74      | 3.11    | 0.94    | 0.24    | 0.30    | 1.27    | 1.61    | 5.88       | 6.19     | 3.33      | 1.43      | 30.13   |
| 1893              | 4.14     | 0.67      | 2.94    | 4.27    | 1.33    | 1.85    | 3.04    | 0.23    | 2.96       | 3.13     | 4.03      | 7.34      | 35.93   |
| 1894              | 1.40     | 2.44      | 4.43    | 2.20    | 0.39    | 4.37    | 0.13    | 1.25    | 1.52       | 1.64     | 0.14      | 2.23      | 22.14   |
| 1895              | 2.31     | 1.83      | 2.49    | 0.74    | 0.57    | 2.31    | 0.84    | 1.53    | 1.21       | 0.18     | 0         | 1.41      | 15.42   |
| 1896              | 1.77     | 2.51      | 0.79    | 0.44    | 3.73    | 6.55    | 0.34    | 2.19    | 2.52       | 0.69     | 3.81      | 2.21      | 27.55   |
| 1897              | 4.00     | 7.81      | 1.36    | 1.53    | 2.10    | 1.68    | 0.83    | 1.63    | 2.18       | 1.28     | 0.51      | 2.40      | 27.31   |
| 1898              | 0.07     | 5.88      | 1.04    | 0.25    | 1.42    | 1.41    | 1.64    | 2.19    | 0.60       | 3.76     | 0.36      | 1.55      | 20.37   |
| 1899              | 2.27     | 0.48      | 1.74    | 6.61    | 1.23    | 3.15    | 2.81    | 3.22    | 0.93       | 1.26     | 1.40      | 0.26      | 25.36   |
| 1900              | 1.85     | 0.45      | 2.76    | 4.41    | 6.87    | 1.46    | 2.91    | 1.04    | 2.04       | 0.35     | 1.60      | 1.20      | 27.03   |
| 1901              | 1.70     | 0.38      | 1.36    | 2.35    | 0.06    | 1.79    | 2.01    | 4.79    | 0.92       | 2.20     | 1.88      | 0.25      | 19.69   |
| 1902              | 3.21     | 0.20      | 2.73    | 0.87    | 0.24    | 2.03    | 5.61    | 0.37    | 1.61       | 1.86     | 0.97      | 4.89      | 24.65   |
| 1903              | 0.11     | 0.99      | 1.57    | 0.90    | 1.53    | 1.58    | 1.62    | 0.54    | 2.72       | 2.84     | 1.07      | 2.29      | 17.76   |
| 1904              | 3.86     | 2.39      | 0.47    | 0.92    | 1.05    | 0.68    | 1.47    | 2.01    | 1.15       | 1.23     | 0.81      | 1.14      | 17.18   |
| 1905              | 2.36     | 1.44      | 3.80    | 1.82    | 1.22    | 1.25    | 1.08    | 2.32    | 0.20       | 5.37     | 0.07      | 1.43      | 22.36   |
| 1906              | 0.06     | 1.05      | 6.60    | 0.23    | 0.35    | 0.44    | 0.34    | 1.83    | 1.59       | 2.24     | 3.11      | 1.84      | 19.68   |
| 1907              | 3.94     | 1.07      | 1.56    | 1.38    | 0.87    | 2.78    | 0       | 0.68    | 0.28       | 0.53     | 2.10      | 4.12      | 19.36   |
| 1908              | 3.20     | 1.33      | 0.64    | 1.46    | 0.41    | 1.03    | 0.20    | 3.66    | 3.46       | 1.10     | 3.52      | 1.52      | 21.62   |
| 1909              | 3.01     | 2.94      | 0.72    | 0.13    | 0.16    | 4.19    | 2.51    | 0.50    | 0.77       | 1.32     | 0.25      | 1.60      | 18.10   |
| 1910              | 6.72     | 0         | 1.80    | 0.13    | 1.42    | 0.29    | 1.58    | 0.07    | 2.50       | 1.46     | 1.76      | 2.47      | 19.20   |
| 1911              | 7.85     | 2.86      | 4.33    | 0.44    | 1.42    | 2.20    | 1.75    | 1.00    | 2.03       | 1.72     | 0.61      | 3.10      | 29.31   |
| 1912              | 0.32     | 0.80      | 2.14    | 0.66    | 0.47    | 0.96    | 4.26    | 0.25    | 0.43       | 0.62     | 2.07      | 3.52      | 16.50   |
| 1913              | 0.74     | 0.79      | 5.54    | 0.95    | 0.86    | 6.79    | 1.08    | 0.82    | 1.47       | 2.39     | 2.06      | 0.96      | 30.46   |
| Average, 56 years | 2.54     | 2.55      | 2.22    | 2.01    | 2.09    | 2.52    | 1.79    | 1.34    | 1.91       | 2.25     | 2.32      | 2.28      | 25.82   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

BULLA BULLA.—Lat., 31° 33'; Long., 144° 31'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 6.44     | 0         | 1.23    | 0.46    | 0.77    | 0.50    | 0.10    | 0.39    | 1.62       | 0.19     | 0         | 4.05      | 15.81   |
| 1886              | 0.16     | 0         | 0       | 0.10    | 2.02    | 0.85    | 2.70    | 2.63    | 0.57       | 1.89     | 1.00      | 2.10      | 14.02   |
| 1887              | 3.55     | 3.42      | 3.93    | 2.70    | 0.28    | 1.28    | 1.55    | 0.58    | 0.18       | 0.35     | 0.44      | 3.51      | 21.77   |
| 1888              | 1.30     | 0.39      | 0.07    | 0       | 0.90    | 0.02    | 0.19    | 0       | 0.69       | 0        | 0.10      | 1.01      | 4.67    |
| 1889              | 0.87     | 0.26      | 0.20    | 2.51    | 2.18    | 2.13    | 0       | 1.96    | 0.89       | 1.07     | 1.34      | 0.10      | 13.57   |
| 1890              | 2.96     | 0.05      | 2.64    | 1.65    | 2.81    | 2.30    | 1.54    | 0.75    | 0.81       | 0.28     | 0.61      | 0.30      | 16.70   |
| 1891              | 6.88     | 0         | 1.47    | 3.11    | 0.81    | 1.00    | 0.49    | 1.77    | 1.73       | 1.45     | 0.34      | 0.66      | 18.69   |
| 1892              | 0        | 0         | 0.81    | 0       | 1.12    | 0.03    | 0.03    | 0.52    | 2.64       | 2.06     | 0.88      | 0         | 9.04    |
| 1893              | 0        | 0         | 1.87    | 1.09    | 2.98    | 1.96    | 0.59    | 1.16    | 0.67       | 0.92     | 2.77      | 0.41      | 14.41   |
| 1894              | 3.89     | 0.11      | 4.64    | 1.72    | 0.10    | 1.67    | 0.44    | 0.79    | 1.18       | 2.50     | 0.07      | 2.72      | 19.83   |
| 1895              | 0.75     | 1.25      | 0.24    | 0.74    | 1.66    | 0.39    | 0.29    | 0.11    | 0.33       | 0.10     | 0.73      | 2.18      | 8.77    |
| 1896              | 0.55     | 5.92      | 0.18    | 1.02    | 2.86    | 0.15    | 0.62    | 0.18    | 0.30       | 0.61     | 1.81      | 0.77      | 14.87   |
| 1897              | 0.78     | 1.79      | 0.03    | 0       | 0.10    | 3.18    | 0.97    | 0.20    | 1.61       | 0.30     | 0         | 0.59      | 9.55    |
| 1898              | 0        | 3.80      | 0.29    | 0       | 0.30    | 1.70    | 0.10    | 1.46    | 0          | 0.60     | 0.30      | 0.36      | 8.90    |
| 1899              | 0.24     | 0.60      | 0.40    | 0       | 0       | 1.97    | 0.30    | 0.50    | 0.40       | 0.90     | 0         | 0         | 6.31    |
| 1900              | 1.44     | 0.88      | 0.88    | 0.40    | 0.80    | 2.05    | 0.55    | 0.30    | 0.50       | 0.20     | 0         | 0         | 8.00    |
| 1901              | 0        | 0         | 1.56    | 0.10    | 0       | 0       | 0.05    | 2.20    | 0.18       | 0.42     | 0         | 0         | 5.11    |
| 1902              | 0        | 0         | 0.04    | 0       | 0       | 0       | 0.04    | 0.37    | 0.47       | 0.69     | 0.72      | 5.23      | 7.56    |
| 1903              | 0        | 0         | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0        | 0         | 0         | 0       |
| 1904              | 2.11     | 0.38      | 0.12    | 1.38    | 0.71    | 0.15    | 2.17    | 0.40    | 0.25       | 2.11     | 0.10      | 1.17      | 11.05   |
| 1905              | 0.43     | 0.19      | 1.12    | 3.43    | 1.62    | 1.02    | 1.30    | 0.36    | 0          | 0.43     | 0         | 0         | 9.96    |
| 1906              | 0        | 0         | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0        | 0         | 0         | 0       |
| 1907              | 3.55     | 0         | 0.98    | 0.15    | 0.24    | 0.78    | 0.33    | 2.30    | 0.15       | 0        | 0.94      | 0.95      | 10.37   |
| 1908              | 1.56     | 0.99      | 0.13    | 0.55    | 0.41    | 1.15    | 0.47    | 0.95    | 0.18       | 1.35     | 0.40      | 1.01      | 9.15    |
| 1909              | 0.74     | 1.59      | 0.28    | 0.40    | 0.75    | 1.66    | 0.35    | 1.09    | 0.13       | 0.48     | 0.22      | 0.14      | 7.83    |
| 1910              | 1.04     | 0.20      | 1.04    | 0       | 0.58    | 1.02    | 0.24    | 0.86    | 0.67       | 0.50     | 2.48      | 1.63      | 10.26   |
| 1911              | 0.83     | 6.27      | 0.58    | 0       | 2.67    | 0.26    | 1.63    | 0.20    | 0.13       | 0.28     | 3.67      | 2.93      | 19.50   |
| 1912              | 0.12     | 0         | 1.38    | 0       | 0       | 3.25    | 0.31    | 0       | 0          | 0.03     | 1.57      | 0         | 6.66    |
| 1913              | 0        | 0.87      | 0.87    | 0       | 0.97    | 0.49    | 0.52    | 0       | 0.31       | 0.88     | 0.30      | 0.07      | 5.28    |
| Average, 27 years | 1.45     | 1.07      | 1.00    | 0.80    | 1.02    | 1.15    | 0.72    | 0.82    | 0.62       | 0.76     | 0.77      | 1.18      | 11.35   |

CARCOAR.—Lat., 33° 41'; Long., 149° 14'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 2.92     | 2.36      | 1.23    | 0.26    | 3.45    | 4.01    | 1.24    | 2.15    | 2.14       | 4.25     | 2.90      | 0.69      | 27.60   |
| 1882              | 1.04     | 0.32      | 0.71    | 1.38    | 2.65    | 3.53    | 3.04    | 2.60    | 0.75       | 6.20     | 4.41      | 2.70      | 29.33   |
| 1883              | 0.23     | 2.67      | 1.21    | 1.61    | 3.59    | 2.23    | 3.14    | 1.85    | 4.49       | 3.25     | 4.24      | 0         | 28.51   |
| 1884              | 0.34     | 0.61      | 0.50    | 2.43    | 1.03    | 4.29    | 1.22    | 1.52    | 2.85       | 2.60     | 2.09      | 1.00      | 20.57   |
| 1885              | 5.28     | 0.23      | 1.09    | 1.39    | 0.97    | 4.30    | 0.37    | 1.92    | 2.13       | 0.79     | 1.29      | 2.32      | 22.08   |
| 1886              | 2.56     | 0.05      | 0.08    | 3.61    | 3.12    | 1.00    | 2.25    | 7.36    | 1.60       | 3.51     | 0.05      | 3.58      | 35.37   |
| 1887              | 5.83     | 2.87      | 3.50    | 2.68    | 1.31    | 6.74    | 3.03    | 3.84    | 2.69       | 1.89     | 2.39      | 6.41      | 43.18   |
| 1888              | 3.18     | 2.95      | 0.69    | 0.20    | 1.17    | 2.18    | 2.87    | 0.35    | 3.25       | 0.74     | 0.17      | 2.03      | 19.68   |
| 1889              | 1.34     | 1.64      | 0.27    | 4.11    | 3.03    | 5.89    | 1.72    | 2.49    | 2.69       | 4.35     | 1.92      | 2.59      | 31.94   |
| 1890              | 1.70     | 9.31      | 4.41    | 1.51    | 2.53    | 6.90    | 2.91    | 2.48    | 3.23       | 5.07     | 3.15      | 2.38      | 44.58   |
| 1891              | 7.59     | 2.30      | 1.14    | 4.40    | 0.54    | 7.66    | 5.14    | 2.60    | 2.86       | 2.83     | 3.66      | 1.94      | 42.06   |
| 1892              | 2.89     | 2.48      | 0.28    | 3.00    | 3.66    | 1.98    | 2.88    | 3.71    | 5.67       | 3.69     | 1.19      | 3.75      | 35.13   |
| 1893              | 3.58     | 2.70      | 3.31    | 3.80    | 3.70    | 3.23    | 2.13    | 3.23    | 2.09       | 1.56     | 4.64      | 2.99      | 36.96   |
| 1894              | 4.25     | 2.43      | 5.67    | 2.55    | 2.58    | 3.52    | 5.89    | 3.00    | 2.91       | 2.63     | 0.94      | 1.34      | 37.71   |
| 1895              | 3.49     | 0.93      | 0.41    | 0.77    | 1.32    | 3.85    | 1.64    | 2.35    | 2.31       | 1.02     | 0.76      | 3.18      | 21.53   |
| 1896              | 1.45     | 5.68      | 3.36    | 1.55    | 2.08    | 4.12    | 0.88    | 4.78    | 1.17       | 1.16     | 4.00      | 1.26      | 31.49   |
| 1897              | 2.63     | 0.06      | 0.46    | 0.19    | 0.31    | 3.13    | 2.48    | 2.26    | 2.78       | 2.11     | 0.69      | 3.04      | 20.14   |
| 1898              | 3.55     | 0.82      | 1.56    | 0       | 1.59    | 2.17    | 1.93    | 1.52    | 1.17       | 2.24     | 0.50      | 1.57      | 18.63   |
| 1899              | 2.21     | 0.25      | 1.23    | 2.00    | 0.88    | 3.33    | 1.94    | 2.28    | 0.47       | 2.16     | 4.25      | 1.44      | 22.44   |
| 1900              | 3.64     | 0         | 5.96    | 4.06    | 4.38    | 4.23    | 3.12    | 2.11    | 2.98       | 0.94     | 1.29      | 0.40      | 33.11   |
| 1901              | 1.46     | 0.26      | 4.02    | 5.03    | 0.50    | 2.13    | 1.45    | 4.09    | 2.25       | 3.88     | 2.12      | 0.03      | 27.27   |
| 1902              | 1.18     | 0         | 3.01    | 0.01    | 0.23    | 1.36    | 2.17    | 1.57    | 2.83       | 1.33     | 1.26      | 3.91      | 18.86   |
| 1903              | 0.46     | 0.47      | 3.32    | 4.07    | 1.34    | 5.07    | 3.41    | 1.46    | 4.59       | 2.48     | 0.65      | 2.43      | 30.35   |
| 1904              | 3.99     | 0.72      | 1.41    | 0.98    | 2.33    | 1.23    | 4.91    | 3.10    | 1.62       | 3.10     | 0.08      | 1.24      | 25.61   |
| 1905              | 1.21     | 1.75      | 1.78    | 2.38    | 4.16    | 4.00    | 3.74    | 2.12    | 3.40       | 6.42     | 0.63      | 0.10      | 31.78   |
| 1906              | 2.73     | 0.31      | 4.00    | 1.01    | 2.14    | 4.30    | 2.06    | 3.19    | 4.86       | 6.07     | 2.89      | 2.88      | 36.04   |
| 1907              | 2.54     | 1.65      | 1.90    | 2.00    | 0.75    | 3.99    | 2.59    | 3.07    | 2.46       | 2.05     | 3.85      | 2.43      | 29.34   |
| 1908              | 3.23     | 3.23      | 0.11    | 1.37    | 2.09    | 3.05    | 1.76    | 2.42    | 4.02       | 1.25     | 2.29      | 0.96      | 25.78   |
| 1909              | 3.06     | 2.72      | 1.38    | 1.55    | 1.79    | 5.50    | 2.25    | 4.06    | 2.50       | 2.73     | 1.36      | 1.73      | 30.69   |
| 1910              | 3.98     | 0.03      | 3.59    | 0.29    | 1.18    | 4.69    | 5.55    | 0.98    | 2.03       | 1.90     | 1.23      | 2.80      | 28.21   |
| 1911              | 4.02     | 2.91      | 3.04    | 0.35    | 3.28    | 4.07    | 2.32    | 1.05    | 2.86       | 1.57     | 3.58      | 3.48      | 32.63   |
| 1912              | 0.92     | 0.53      | 0.34    | 0.18    | 0.03    | 2.97    | 7.30    | 6.07    | 2.06       | 2.65     | 2.62      | 1.56      | 27.23   |
| 1913              | 2.06     | 1.96      | 5.22    | 1.57    | 2.82    | 2.70    | 0.64    | 1.76    | 2.29       | 3.43     | 0.42      | 0.43      | 25.30   |
| Average, 33 years | 2.74     | 1.75      | 2.13    | 1.92    | 2.01    | 3.69    | 2.73    | 2.72    | 2.67       | 2.75     | 2.25      | 2.08      | 29.44   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

CARRATHOOL.—Lat., 34° 27'; Long., 145° 31'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 0.20     | 0.83      | 3.14    | 1.87    | 1.28    | 3.71    | 2.16    | 0.67    | 1.11       | 2.19     | 0.27      | 0.72      | 18.15   |
| 1891              | 2.90     | 0         | 2.39    | 3.19    | 0.87    | 1.34    | 1.90    | 1.96    | 1.51       | 0.88     | 0.85      | 0.76      | 18.55   |
| 1892              | 0.68     | 0.11      | 0       | 0.51    | 2.84    | 0.74    | 1.12    | 1.25    | 1.29       | 2.64     | 1.93      | 0.22      | 13.33   |
| 1893              | 0.17     | 0         | 1.17    | 0.92    | 0       | 0       | 0       | 0.84    | 1.45       | 0.97     | 1.88      | 0.90      | 8.30    |
| 1894              | 4.87     | 0.53      | 4.68    | 2.27    | 1.15    | 2.94    | 1.75    | 1.53    | 1.15       | 0.81     | 0.43      | 2.04      | 24.15   |
| 1895              | 0.58     | 1.16      | 1.76    | 0.89    | 0.89    | 2.28    | 0.94    | 0.64    | 1.08       | 0.54     | 0         | 0.60      | 11.26   |
| 1896              | 0.26     | 1.41      | 0.57    | 3.40    | 1.18    | 0.83    | 1.03    | 0.82    | 0.69       | 0.36     | 1.14      | 0.05      | 11.74   |
| 1897              | 1.43     | 0.14      | 0       | 0       | 0.04    | 3.03    | 0.94    | 0.73    | 1.49       | 0.51     | 0.20      | 0.16      | 8.67    |
| 1898              | 0        | 0.64      | 0.97    | 0.08    | 0.52    | 1.49    | 0.66    | 1.58    | 0.33       | 1.05     | 0.35      | 0         | 7.57    |
| 1899              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1900              | 0        | 0         | 3.91    | 1.81    | 1.28    | 1.79    | 1.74    | 1.11    | 1.12       | 1.11     | 0.78      | 0.59      | 15.24   |
| 1901              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1902              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1903              | 0        | 0         | 1.52    | 1.15    | 0.15    | 1.08    | 1.39    | 0.61    | 2.35       | 1.27     | 0.42      | 0.30      | 10.19   |
| 1904              | 2.73     | 0.10      | 0.04    | 0.51    | 1.47    | 0.84    | 3.65    | 1.36    | 0.19       | 1.55     | 0.77      | 0.72      | 13.93   |
| 1905              | 0.55     | 0.28      | 1.57    | 2.45    | 1.60    | 2.81    | 2.09    | 0.50    | 0.77       | 1.24     | 0.05      | 0.16      | 14.07   |
| 1906              | 0.37     | 1.08      | 3.16    | 0.66    | 4.01    | 1.16    | 0.44    | 1.80    | 2.36       | 2.70     | 1.24      | 0.92      | 19.90   |
| 1907              | 0.97     | 0.20      | 0.31    | 0.53    | 0.69    | 1.22    | 1.06    | 2.31    | 0.04       | 0.28     | 1.02      | 1.63      | 11.22   |
| 1908              | 0.02     | 1.68      | 0.42    | 0.48    | 0.53    | 2.17    | 0.81    | 1.10    | 1.16       | 0.99     | 0.10      | 0.08      | 9.57    |
| 1909              | 0.02     | 0.95      | 1.46    | 1.45    | 2.66    | 2.63    | 0.36    | 2.07    | 1.50       | 0.67     | 0.44      | 0.28      | 14.49   |
| 1910              | 2.99     | 0.03      | 1.73    | 0.01    | 0.85    | 3.51    | 0.89    | 0.52    | 1.48       | 0.73     | 0.82      | 0.66      | 14.22   |
| 1911              | 2.19     | 2.13      | 0.60    | 0       | 2.68    | 1.09    | 1.67    | 0.14    | 0.46       | 0.12     | 3.64      | 2.07      | 16.79   |
| 1912              | 0.39     | 1.79      | 0.75    | 0       | 0.03    | 2.60    | 2.68    | 1.39    | 0.67       | 0.62     | 6.23      | 0.97      | 17.92   |
| 1913              | 0.51     | 1.86      | 2.66    | 0.05    | 3.10    | 3.90    | 0.48    | 0.20    | 1.01       | 2.10     | 0.30      | 0.13      | 16.30   |
| Average, 21 years | 1.04     | 0.71      | 1.56    | 1.06    | 1.32    | 1.95    | 1.32    | 1.10    | 1.15       | 1.11     | 1.09      | 0.66      | 14.07   |

CASINO.—Lat., 28° 50'; Long., 153° 0'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858              | 2.00     | 1.33      | 4.71    | 8.35    | 1.43    | 0.87    | 3.53    | 1.25    | 0.63       | 5.77     | 4.20      | 3.02      | 37.00   |
| 1859              | 2.18     | 1.91      | 7.14    | 1.71    | 0.67    | 6.37    | 0.18    | 2.74    | 0.66       | 4.56     | 1.58      | 2.47      | 32.17   |
| 1860              | 1.68     | 13.20     | 4.39    | 7.21    | 0.40    | 0.81    | 0.50    | 7.97    | 2.08       | 2.33     | 3.36      | 8.33      | 62.16   |
| 1861              | 6.53     | 4.67      | 4.62    | 14.12   | 1.19    | 7.03    | 2.65    | 4.49    | 2.35       | 1.25     | 4.44      | 2.07      | 55.41   |
| 1862              | 6.92     | 5.37      | 8.43    | 0.28    | 4.29    | 2.82    | 0.02    | 0.02    | 0.23       | 3.02     | 3.65      | 3.68      | 37.73   |
| 1863-1878         | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1879              | 4.95     | 6.15      | 6.40    | 7.59    | 6.39    | 5.10    | 1.46    | 6.70    | 4.01       | 0.13     | 4.38      | 6.91      | 60.17   |
| 1880              | 4.13     | 15.92     | 3.01    | 0.99    | 0.87    | 0.17    | 0.60    | 0       | 2.71       | 2.62     | 3.33      | 1.76      | 41.61   |
| 1881              | 2.79     | 5.21      | 4.76    | 2.85    | 2.35    | 0.40    | 0.30    | 1.90    | 3.02       | 3.88     | 6.52      | 1.49      | 35.47   |
| 1882              | 1.38     | 7.58      | 3.12    | 0.76    | 1.24    | 2.16    | 2.54    | 1.25    | 0.40       | 7.27     | 3.20      | 6.20      | 36.10   |
| 1883              | 12.65    | 6.38      | 1.88    | 2.77    | 3.20    | 0.39    | 0.62    | 0.42    | 1.28       | 2.24     | 0.28      | 1.61      | 33.62   |
| 1884              | 0.13     | 1.44      | 2.50    | 6.40    | 11.95   | 1.43    | 5.32    | 0.47    | 1.34       | 2.25     | 6.51      | 1.15      | 39.95   |
| 1885              | 2.86     | 6.05      | 1.25    | 1.33    | 0.38    | 1.58    | 0.05    | 0.29    | 1.58       | 1.88     | 2.76      | 6.65      | 25.59   |
| 1886              | 6.74     | 1.19      | 2.91    | 2.64    | 3.06    | 4.61    | 6.30    | 2.34    | 4.61       | 4.43     | 7.16      | 4.71      | 50.70   |
| 1887              | 9.73     | 3.72      | 14.12   | 3.92    | 4.64    | 1.83    | 5.05    | 8.00    | 0.78       | 0.70     | 3.82      | 2.31      | 63.62   |
| 1888              | 0.54     | 7.05      | 1.65    | 1.03    | 1.84    | 1.48    | 0.33    | 0.12    | 3.78       | 6.25     | 2.16      | 5.75      | 31.01   |
| 1889              | 3.44     | 1.35      | 3.95    | 4.41    | 3.96    | 0.36    | 16.85   | 9.90    | 2.75       | 1.44     | 5.27      | 1.10      | 64.78   |
| 1890              | 9.26     | 16.07     | 27.82   | 6.27    | 5.62    | 2.57    | 0.57    | 0.49    | 1.95       | 1.15     | 2.07      | 3.12      | 76.96   |
| 1891              | 12.05    | 3.53      | 5.38    | 1.82    | 4.70    | 4.72    | 1.81    | 2.35    | 3.45       | 1.60     | 2.53      | 5.91      | 49.85   |
| 1892              | 5.11     | 2.78      | 13.60   | 15.50   | 2.86    | 2.28    | 1.63    | 1.13    | 1.83       | 5.65     | 3.07      | 3.69      | 59.13   |
| 1893              | 10.36    | 29.20     | 9.65    | 3.17    | 0.30    | 8.13    | 1.05    | 2.76    | 0.79       | 2.11     | 4.68      | 0.61      | 72.60   |
| 1894              | 15.40    | 3.51      | 10.90   | 3.72    | 1.52    | 1.92    | 0       | 0.43    | 2.85       | 5.22     | 2.24      | 6.06      | 62.77   |
| 1895              | 18.38    | 3.91      | 0.78    | 3.24    | 1.01    | 0       | 0.48    | 1.31    | 2.04       | 2.03     | 3.10      | 7.79      | 39.07   |
| 1896              | 3.89     | 10.69     | 2.60    | 0.71    | 0.77    | 0.97    | 2.93    | 0.55    | 0.91       | 1.15     | 10.96     | 3.58      | 39.71   |
| 1897              | 3.16     | 1.17      | 7.35    | 0.68    | 0.95    | 2.96    | 3.53    | 1.48    | 3.12       | 1.06     | 3.29      | 12.29     | 41.07   |
| 1898              | 12.28    | 7.54      | 0.49    | 2.48    | 4.07    | 1.84    | 1.18    | 4.90    | 2.22       | 1.17     | 2.66      | 50.65     | 60.65   |
| 1899              | 10.02    | 3.83      | 2.26    | 4.32    | 2.31    | 1.40    | 10.59   | 2.61    | 3.78       | 2.21     | 1.13      | 6.67      | 51.13   |
| 1900              | 2.69     | 3.00      | 1.30    | 1.01    | 4.61    | 3.82    | 7.16    | 0.86    | 2.61       | 0.16     | 2.19      | 2.95      | 32.16   |
| 1901              | 1.89     | 3.55      | 13.03   | 3.25    | 2.53    | 3.10    | 2.40    | 2.06    | 2.31       | 3.45     | 0.39      | 0.66      | 38.02   |
| 1902              | 3.31     | 2.92      | 0.67    | 1.48    | 0.09    | 0.29    | 0.67    | 0.39    | 1.26       | 2.41     | 6.15      | 3.15      | 19.29   |
| 1903              | 1.84     | 5.38      | 4.11    | 0.88    | 5.68    | 5.91    | 4.07    | 2.25    | 4.66       | 3.01     | 5.75      | 2.33      | 45.77   |
| 1904              | 2.32     | 1.04      | 6.25    | 11.32   | 7.67    | 0.05    | 1.98    | 0.21    | 0.87       | 4.59     | 1.39      | 4.68      | 42.37   |
| 1905              | 1.74     | 4.84      | 4.68    | 4.45    | 3.66    | 0.46    | 0.85    | 0.98    | 0.32       | 3.88     | 1.20      | 4.05      | 30.61   |
| 1906              | 4.64     | 9.37      | 7.99    | 0.86    | 2.19    | 2.84    | 0.30    | 0.97    | 0.03       | 0.44     | 1.25      | 3.35      | 47.89   |
| 1907              | 6.23     | 7.70      | 6.88    | 0.66    | 5.73    | 0.87    | 0       | 3.74    | 2.68       | 5.31     | 2.90      | 2.95      | 34.34   |
| 1908              | 3.11     | 10.09     | 5.99    | 3.70    | 2.26    | 0.31    | 0.99    | 6.73    | 2.37       | 1.42     | 3.93      | 3.97      | 44.87   |
| 1909              | 1.83     | 4.29      | 3.36    | 3.75    | 0.88    | 1.51    | 2.71    | 1.12    | 1.64       | 2.30     | 4.06      | 6.34      | 33.69   |
| 1910              | 7.32     | 5.93      | 11.65   | 4.64    | 0.35    | 5.13    | 0.48    | 0.35    | 2.47       | 3.29     | 2.96      | 6.98      | 61.40   |
| 1911              | 7.87     | 7.94      | 3.41    | 2.08    | 1.01    | 0.05    | 2.40    | 2.78    | 0.37       | 1.96     | 2.60      | 1.56      | 34.09   |
| 1912              | 1.48     | 4.03      | 8.80    | 0.66    | 0.42    | 7.51    | 4.71    | 1.57    | 1.16       | 5.87     | 3.14      | 1.89      | 41.14   |
| 1913              | 1.96     | 3.25      | 3.80    | 9.02    | 5.44    | 0.03    | 3.18    | 0.01    | 2.48       | 1.89     | 1.22      | 2.12      | 41.00   |
| Average, 40 years | 5.27     | 6.25      | 6.16    | 4.06    | 2.82    | 2.62    | 2.55    | 2.16    | 2.07       | 2.84     | 3.27      | 3.89      | 43.05   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

CASSILIS.—Lat., 32° 0'; Long., 150° 0'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1871              | 3.62     | 4.25      | 2.40    | 1.81    | 4.62    | 0.90    | 0.64    | 0.86    | 0.51       | 1.23     | 1.81      | 1.10      | 23.66   |
| 1872              | 0.98     | 0.50      | 1.67    | 0.35    | 0.81    | 2.13    | 0.07    | 0.94    | 1.95       | 2.12     | 4.63      | 6.20      | 23.25   |
| 1873              | 2.19     | 2.01      | 2.14    | 0.62    | 0.93    | 9.53    | 1.09    | 1.63    | 0.85       | 0.62     | 2.30      | 4.18      | 28.09   |
| 1874              | 8.84     | 3.92      | 1.83    | 1.05    | 1.03    | 1.48    | 3.15    | 1.03    | 2.09       | 2.28     | 1.36      | 0.18      | 28.24   |
| 1875              | 1.27     | 5.91      | 3.14    | 1.52    | 4.39    | 3.23    | 1.27    | 0.98    | 1.02       | 1.23     | 0.30      | 0.73      | 26.04   |
| 1876              | 1.65     | 0.42      | 1.55    | 0.72    | 3.53    | 0.61    | 3.36    | 1.40    | 0.51       | 2.77     | 3.29      | 1.49      | 21.35   |
| 1877              | 1.05     | 0         | 1.25    | 0.33    | 1.02    | 1.05    | 1.14    | 0.53    | 1.49       | 1.26     | 0.81      | 1.16      | 11.09   |
| 1878              | 0        | 6.79      | 2.29    | 0.80    | 0.18    | 1.84    | 2.22    | 1.00    | 4.05       | 1.46     | 2.21      | 2.84      | 25.68   |
| 1879              | 0.30     | 4.51      | 1.92    | 2.16    | 4.14    | 1.57    | 1.58    | 5.16    | 4.41       | 1.22     | 1.90      | 2.03      | 30.90   |
| 1880              | 4.08     | 1.32      | 1.98    | 2.04    | 0.63    | 0.93    | 0.60    | 0       | 4.13       | 1.42     | 0.75      | 2.12      | 20.00   |
| 1881              | 1.68     | 2.60      | 1.79    | 0.27    | 0.77    | 0.54    | 0.56    | 2.62    | 2.13       | 2.71     | 2.68      | 1.20      | 19.35   |
| 1882              | 0        | 1.66      | 0.06    | 1.98    | 1.29    | 1.84    | 1.24    | 0.70    | 0.19       | 3.13     | 3.68      | 2.84      | 18.61   |
| 1883              | 1.84     | 3.94      | 0.60    | 1.11    | 1.80    | 0.41    | 0.08    | 2.85    | 1.00       | 1.25     | 0.80      | 0         | 15.58   |
| 1884              | 0.20     | —         | —       | —       | —       | —       | 0.88    | —       | —          | —        | 0.76      | 1.16      | —       |
| 1885              | 3.79     | 1.72      | 1.83    | 1.17    | 1.01    | 3.00    | 0.32    | 0.19    | 1.59       | 0.30     | 2.58      | 1.27      | 18.77   |
| 1886              | 2.63     | 0.30      | 0.54    | 3.56    | 3.13    | 1.63    | 2.12    | 4.73    | 0.71       | 2.41     | 5.00      | 3.04      | 29.80   |
| 1887              | 6.44     | 5.62      | 2.89    | 1.70    | 0.80    | 1.44    | 2.33    | 4.60    | 0.58       | 1.37     | 3.27      | 6.77      | 37.71   |
| 1888              | 0.60     | 3.23      | 0.33    | 0.47    | 1.08    | 0.30    | 0.76    | 0.04    | 1.94       | 0.73     | 0.52      | 1.07      | 11.07   |
| 1889              | 1.07     | 1.39      | 2.21    | 4.93    | 7.83    | 2.16    | 1.57    | 1.43    | 1.07       | 5.02     | 3.27      | 3.86      | 36.81   |
| 1890              | 2.47     | 8.62      | 4.15    | 1.25    | 2.63    | 3.21    | 2.37    | 1.76    | 2.77       | 1.06     | 1.38      | 2.66      | 34.13   |
| 1891              | 5.90     | 4.66      | 2.14    | 1.24    | 0.87    | 4.76    | 1.90    | 1.87    | 3.63       | 1.71     | 3.06      | 2.23      | 33.97   |
| 1892              | 2.98     | 0.87      | 2.86    | 2.61    | 2.14    | 0.84    | 1.88    | 0.57    | 7.48       | 3.91     | 2.39      | 6.01      | 33.54   |
| 1893              | 3.13     | 1.22      | 7.10    | 1.42    | 1.94    | 2.74    | 2.54    | 2.13    | 0.69       | 4.13     | 2.32      | 0.99      | 30.35   |
| 1894              | 2.17     | 1.20      | 10.95   | 1.61    | 0.54    | 1.54    | 1.02    | 0.53    | 1.33       | 1.68     | 0.68      | 2.64      | 25.89   |
| 1895              | 7.63     | 1.17      | 0.11    | 0       | 0.74    | 0.63    | 0.44    | 0.92    | 2.81       | 1.71     | 4.93      | 2.80      | 23.84   |
| 1896              | 2.40     | 4.22      | 1.82    | 0.52    | 2.34    | 1.89    | 1.56    | 2.13    | 0.31       | 1.19     | 1.01      | 3.44      | 22.83   |
| 1897              | 1.73     | 0.77      | 0.97    | 0.23    | 3.29    | 2.19    | 4.41    | 0.74    | 1.22       | 1.72     | 0.22      | 2.11      | 19.65   |
| 1898              | 6.33     | 4.95      | 0.05    | 0.05    | 2.02    | 6.01    | 0.63    | 2.11    | 3.36       | 1.93     | 0.36      | 0.69      | 27.49   |
| 1899              | 2.29     | 0.02      | 0.81    | 2.21    | 0.37    | 1.38    | 2.65    | 6.29    | 1.03       | 1.69     | 1.20      | 0.42      | 19.26   |
| 1900              | 2.23     | 0.54      | 3.71    | 1.33    | 3.25    | 2.34    | 1.73    | 1.05    | 1.60       | 0.47     | 0.84      | 2.07      | 21.06   |
| 1901              | 2.11     | 0.57      | 3.03    | 0.92    | 1.49    | 1.23    | 0.32    | 3.13    | 0.53       | 1.25     | 1.55      | 0.34      | 16.47   |
| 1902              | 1.31     | 0.63      | 0.64    | 0       | 0.16    | 1.05    | 0.09    | 3.36    | 1.60       | 2.69     | 1.87      | 4.73      | 18.18   |
| 1903              | 0.61     | 0.08      | 1.70    | 2.64    | 1.77    | 0.31    | 1.44    | 2.61    | 5.51       | 2.19     | 2.43      | 2.16      | 23.25   |
| 1904              | 1.31     | 7.43      | 4.66    | 2.46    | 0.34    | 0.85    | 5.41    | 1.70    | 0.79       | 1.16     | 0.39      | 1.96      | 28.46   |
| 1905              | 0.37     | 1.53      | 2.62    | 1.67    | 1.67    | 0.87    | 1.04    | 1.40    | 0.12       | 1.00     | 0.65      | 1.18      | 15.12   |
| 1906              | 1.12     | 0.65      | 2.21    | 1.20    | 0.67    | 1.42    | 0.67    | 4.38    | 1.82       | 1.41     | 3.38      | 1.92      | 20.75   |
| 1907              | 2.06     | 0.44      | 2.93    | 0.95    | 0.42    | 1.85    | 0.60    | 1.11    | 0.60       | 0.76     | 2.92      | 2.60      | 17.23   |
| 1908              | 2.80     | 5.75      | 3.65    | 1.35    | 0.51    | 1.13    | 1.43    | 1.47    | 1.90       | 0.62     | 2.22      | 0.78      | 23.61   |
| 1909              | 1.71     | 4.48      | 0.48    | 1.63    | 0.60    | 3.48    | 0.62    | 2.97    | 0.99       | 2.13     | 2.01      | 7.48      | 28.38   |
| 1910              | 7.00     | 0.20      | 2.82    | 0.87    | 0.84    | 2.75    | 2.04    | 0.77    | 1.10       | 1.99     | 0.66      | 3.02      | 24.06   |
| 1911              | 5.18     | 5.32      | 2.33    | 1.02    | 1.24    | 0.80    | 2.08    | 2.12    | 2.54       | 0.68     | 2.49      | 1.48      | 27.28   |
| 1912              | 1.80     | 0.98      | 0.68    | 0.72    | 0.13    | 2.41    | 5.24    | 1.97    | 0.28       | 2.11     | 0.07      | 0         | 16.37   |
| 1913              | 0.74     | 1.70      | 2.27    | 3.93    | 6.63    | 2.03    | 0.42    | 0.84    | 1.88       | 2.09     | 1.12      | 0.64      | 24.29   |
| Average, 42 years | 2.67     | 2.67      | 2.26    | 1.41    | 1.80    | 1.96    | 1.60    | 1.85    | 1.81       | 1.76     | 1.93      | 2.27      | 23.79   |

COBAR.—Lat., 31° 32'; Long., 145° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0.10     | 0.83      | 0.58    | 1.30    | 1.98    | 0.97    | 0.22    | 1.72    | 0.07       | 4.29     | 2.89      | 1.11      | 16.06   |
| 1883              | 0.36     | 0.84      | 0.27    | 0.32    | 1.82    | 0.36    | 0.04    | 0.59    | 0.02       | 2.06     | 0.61      | 0.05      | 7.24    |
| 1884              | 0        | 0.33      | 0.18    | 0.49    | 1.02    | 1.81    | 0.43    | 0.26    | 0.99       | 0.63     | 0.76      | 0.33      | 7.13    |
| 1885              | 5.30     | 0.98      | 1.73    | 0.95    | 0.66    | 0.94    | 0.10    | 0.09    | 1.42       | 0.26     | 0.31      | 3.19      | 15.93   |
| 1886              | 2.06     | 0         | 0       | 0.50    | 2.67    | 0.25    | 2.48    | 4.50    | 0.48       | 1.39     | 1.71      | 4.72      | 20.76   |
| 1887              | 1.35     | 2.27      | 3.89    | 1.92    | 0.20    | 0.69    | 1.23    | 0.67    | 0          | 0.16     | 0.65      | 1.92      | 14.84   |
| 1888              | 0.26     | 0.55      | 0       | 0.33    | 2.08    | 0       | 0       | 0       | 0.60       | 0        | 0.18      | 1.29      | 5.29    |
| 1889              | 0.80     | 1.47      | 0.18    | 5.90    | 1.34    | 2.81    | 0.31    | 1.85    | 0.62       | 1.89     | 2.54      | 1.46      | 21.17   |
| 1890              | 3.34     | 6.71      | 3.30    | 2.47    | 2.14    | 3.01    | 1.82    | 1.05    | 2.28       | 0.76     | 1.18      | 0.37      | 28.43   |
| 1891              | 9.43     | 0.98      | 2.02    | 3.39    | 2.57    | 1.82    | 0.94    | 3.18    | 1.34       | 1.00     | 2.19      | 2.62      | 31.43   |
| 1892              | 0.05     | 0.62      | 1.00    | 0       | 1.52    | 0.67    | 1.09    | 0.51    | 1.95       | 3.68     | 1.25      | 0         | 12.24   |
| 1893              | 0.04     | 1.04      | 2.20    | 1.71    | 2.99    | 2.39    | 0.41    | 0.92    | 0.47       | 0.68     | 3.99      | 0.42      | 17.26   |
| 1894              | 1.98     | 1.17      | 4.39    | 5.03    | 0.30    | 2.00    | 0.45    | 1.10    | 2.23       | 3.63     | 0.26      | 0.89      | 23.33   |
| 1895              | 1.35     | 2.15      | 0.30    | 0.77    | 2.02    | 0.65    | 0       | 0.52    | 0.65       | 1.92     | 0.95      | 2.80      | 14.08   |
| 1896              | 0.70     | 11.07     | 0.07    | 1.87    | 0.94    | 0.67    | 0.58    | 0.08    | 0.39       | 3.92     | 1.14      | 22.95     |         |
| 1897              | 2.20     | 0.51      | 0.87    | 0.04    | 0.18    | 3.74    | 1.22    | 0.71    | 1.95       | 1.00     | 0         | 1.75      | 14.17   |
| 1898              | 0.34     | 1.18      | 1.17    | 0       | 0.55    | 2.44    | 0.17    | 2.48    | 0.16       | 0.99     | 0.17      | 0.82      | 9.97    |
| 1899              | 0.10     | 0.36      | 0.56    | 0.09    | 0.01    | 1.24    | 1.31    | 2.19    | 1.09       | 1.27     | 0.39      | 0         | 8.67    |
| 1900              | 2.04     | 0.05      | 1.71    | 0.62    | 1.08    | 1.69    | 1.76    | 0.09    | 0.99       | 0.16     | 0.10      | 0.34      | 10.52   |
| 1901              | 0.18     | 0.05      | 1.65    | 0.21    | 0.04    | 0.56    | 1.01    | 3.13    | 0.38       | 0.69     | 0.15      | 0         | 7.95    |
| 1902              | 0.12     | 0         | 0.34    | 0       | 0       | 0.14    | 0.36    | 0.19    | 0.45       | 0.89     | 1.76      | 1.43      | 5.68    |
| 1903              | 1.13     | 0.21      | 0.41    | 1.34    | 0.34    | 0.23    | 0.46    | 0.68    | 0.40       | 1.10     | 0.19      | 1.97      | 11.06   |
| 1904              | 2.47     | 0.71      | 0.66    | 0.99    | 1.42    | 0.38    | 2.68    | 0.57    | 0.59       | 0.79     | 0.47      | 2.08      | 13.79   |
| 1905              | 0.17     | 0.26      | 0.78    | 5.83    | 0.80    | 0.74    | 1.10    | 1.02    | 0.36       | 0.95     | 0         | 0.10      | 12.16   |
| 1906              | 0.49     | 2.37      | 0.63    | 0.01    | 2.18    | 1.39    | 0.72    | 2.00    | 3.65       | 1.39     | 2.03      | 1.14      | 18.00   |
| 1907              | 3.82     | 0.05      | 0.73    | 0.46    | 0       | 1.38    | 0.53    | 1.91    | 0.10       | 1.42     | 0.72      | 1.50      | 11.62   |
| 1908              | 1.46     | 0.68      | 0.21    | 1.36    | 0.58    | 0.96    | 0.27    | 1.48    | 0.44       | 0.35     | 0.61      | 1.69      | 12.38   |
| 1909              | 1.19     | 1.72      | 1.20    | 0.67    | 1.02    | 1.05    | 2.85    | 2.70    | 0.40       | 0.35     | 0.61      | 1.69      | 12.67   |
| 1910              | 5.18     | 0         | 1.10    | 0.14    | 0.30    | 1.10    | 0.71    | 0.71    | 0.75       | 0.50     | 2.11      | 1.00      | 13.60   |
| 1911              | 1.95     | 5.36      | 1.73    | 0       | 2.68    | 0.29    | 1.11    | 0.74    | 0.59       | 0.08     | 1.41      | 6.21      | 22.03   |
| 1912              | 0        | 0.07      | 0.73    | 0       | 0       | 2.68    | 1.72    | 1.01    | 0.21       | 0.33     | 0.36      | 0.37      | 7.63    |
| 1913              | 0.47     | 1.20      | 1.88    | 0.23    | 1.46    | 1.86    | 0.23    | 0.32    | 0.63       | 0.91     | 0.57      | 0.75      | 10.61   |
| Average, 32 years | 1.68     | 1.43      | 1.14    | 1.21    | 1.18    | 1.28    | 0.89    | 1.23    | 0.90       | 1.12     | 1.07      | 1.36      | 14.39   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

COLLARENEBRI.—Lat., 29° 32'; Long., 148° 34'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 0.69     | 2.44      | 1.79    | 0.69    | 0.89    | 2.29    | 0.04    | 0.09    | 0.73       | 0.61     | 0.70      | 2.22      | 12.88   |
| 1886              | 2.33     | 0.52      | 0       | 2.69    | 5.56    | 2.11    | 4.04    | 3.87    | 0.29       | 2.68     | 2.01      | 2.90      | 29.40   |
| 1887              | 1.50     | 3.82      | 2.72    | 0.40    | 0.33    | 1.21    | 1.67    | 3.52    | 0.04       | 2.76     | 1.84      | 1.92      | 21.73   |
| 1888              | 8.49     | 4.61      | 0       | 0       | 0.28    | 0.47    | 0       | 0.07    | 0.35       | 0.08     | 0.16      | 1.10      | 10.61   |
| 1889              | 1.07     | 2.82      | 0.40    | 2.60    | 2.27    | 1.64    | 2.62    | 1.65    | 0          | 2.06     | 4.71      | 2.04      | 23.78   |
| 1890              | 2.60     | 6.95      | 4.13    | 0.87    | 3.16    | 3.21    | 1.11    | 0.15    | 2.65       | 1.30     | 1.09      | 0.90      | 26.92   |
| 1891              | 6.03     | 2.25      | 1.44    | 2.45    | 0.18    | 1.82    | 0.56    | 2.11    | 1.83       | 0.38     | 0.62      | 0.60      | 20.27   |
| 1892              | 1.09     | 1.95      | 0.72    | 0.97    | 6.62    | 1.27    | 0.83    | 0       | 2.36       | 4.69     | 1.75      | 2.08      | 23.23   |
| 1893              | 3.80     | 1.12      | 1.88    | 0       | 0.92    | 4.84    | 0.78    | 2.57    | 0          | 1.82     | 3.33      | 0         | 21.06   |
| 1894              | 1.52     | 1.47      | 10.00   | 3.22    | 1.10    | 1.21    | 0.17    | 0.18    | 0.47       | 1.58     | 1.09      | 1.85      | 23.36   |
| 1895              | 7.62     | 0.73      | 0.78    | 0       | 0.49    | 0.91    | 0       | 0       | 2.33       | 2.29     | 3.26      | 3.42      | 21.83   |
| 1896              | 0        | 3.92      | 2.14    | 1.40    | 1.79    | 0.29    | 0.59    | 0.91    | 0.21       | 0.47     | 2.84      | 1.90      | 16.46   |
| 1897              | 1.92     | 0         | 1.97    | 0       | 0.21    | 3.12    | 2.79    | 0.76    | 1.60       | 0.31     | 0.45      | 1.27      | 14.40   |
| 1898              | 2.81     | 3.15      | 0.21    | 0       | 0.88    | 1.08    | 0       | 0.47    | 1.12       | 0.29     | 0.16      | 0.56      | 10.53   |
| 1899              | 1.67     | 0.91      | 0.03    | 1.37    | 0       | 1.55    | 1.81    | 1.95    | 2.41       | 0.13     | 0.62      | 0.30      | 12.55   |
| 1900              | 1.06     | 0         | 0.80    | 0.27    | 1.04    | 1.46    | 1.48    | 0       | 0.86       | 0.15     | 0.64      | 0.11      | 8.57    |
| 1901              | 0.22     | 0.75      | 4.35    | 1.90    | 2.05    | 0.65    | 1.14    | 1.68    | 0.47       | 0.46     | 2.41      | 0.18      | 16.26   |
| 1902              | 0.12     | 0.74      | 0.05    | 0.09    | 0       | 0.04    | 0       | 2.34    | 0.16       | 1.30     | 0.81      | 1.14      | 6.79    |
| 1903              | 1.39     | 0         | 2.17    | 0.84    | 3.11    | 0.98    | 3.40    | 0.88    | 3.61       | 1.31     | 3.10      | 6.99      | 27.78   |
| 1904              | 2.28     | 4.60      | 1.52    | 0.10    | 1.45    | 0.52    | 0.23    | 0.88    | 0.68       | 2.53     | 1.31      | 3.37      | 18.87   |
| 1905              | 1.02     | 4.79      | 0.83    | 3.84    | 1.87    | 0.21    | 0.63    | 0.24    | 0.02       | 1.31     | 2.29      | 0.04      | 17.09   |
| 1906              | 0.38     | 1.97      | 8.32    | 0.08    | 1.02    | 1.92    | 0.36    | 2.02    | 6.19       | 1.39     | 0.70      | 1.24      | 20.57   |
| 1907              | 6.42     | 0.31      | 6.01    | 1.12    | 0.14    | 0.98    | 1.12    | 0.99    | 0.14       | 0.22     | 3.31      | 6.45      | 25.21   |
| 1908              | 0.86     | 6.15      | 4.67    | 1.34    | 0.13    | 0.75    | 0.46    | 2.47    | 0.77       | 1.17     | 2.14      | 2.15      | 22.06   |
| 1909              | 0.74     | 4.03      | 0.72    | 1.46    | 0.37    | 2.01    | 0.66    | 3.24    | 0.63       | 1.64     | 2.51      | 1.73      | 19.54   |
| 1910              | 4.56     | 0         | 8.58    | 0.31    | 0.36    | 2.81    | 0.66    | 0.70    | 0.65       | 2.56     | 2.04      | 0.99      | 19.12   |
| 1911              | 5.00     | 4.33      | 0.98    | 0.91    | 1.10    | 0.16    | 0.92    | 0.92    | 0.25       | 0.47     | 2.45      | 1.34      | 18.83   |
| 1912              | 2.88     | 0.53      | 2.30    | 0       | 0       | 3.53    | 1.94    | 0.87    | 0.72       | 2.06     | 1.28      | 1.12      | 17.23   |
| 1913              | 1.05     | 1.77      | 2.61    | 2.62    | 4.28    | 3.47    | 0.43    | 0       | 0.40       | 0.51     | 0.26      | 4.10      | 21.30   |
| Average, 29 years | 2.26     | 2.23      | 2.10    | 1.07    | 1.43    | 1.60    | 1.05    | 1.20    | 1.09       | 1.32     | 1.74      | 1.81      | 18.00   |

CONAPAIRA.—Lat., 33° 58'; Long., 146° 13'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 1.38     | 3.10      | 2.98    | 0.12    | 3.13    | 2.08    | 0.30    | 1.37    | 1.00       | 1.03     | 2.14      | 0.67      | 19.30   |
| 1882              | 0        | 0         | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0        | 0         | 0         | 0       |
| 1883              | 0.48     | 1.28      | 1.01    | 0.72    | 3.67    | 0.78    | 1.19    | 1.08    | 2.12       | 4.24     | 0.52      | 0         | 16.99   |
| 1884              | 0        | 1.66      | 0.79    | 0.95    | 1.60    | 3.73    | 0.05    | 0.75    | 1.85       | 1.27     | 1.61      | 0.40      | 14.65   |
| 1885              | 8.02     | 1.94      | 0.62    | 1.88    | 0.40    | 2.07    | 0.27    | 1.08    | 1.87       | 1.24     | 0.31      | 1.93      | 21.13   |
| 1886              | 2.84     | 0.22      | 0.27    | 0.87    | 1.49    | 0.74    | 1.85    | 4.79    | 1.80       | 2.95     | 2.62      | 2.54      | 22.43   |
| 1887              | 1.65     | 2.81      | 10.95   | 1.83    | 1.30    | 3.63    | 1.03    | 2.68    | 0.58       | 2.18     | 2.35      | 3.01      | 33.00   |
| 1888              | 0.86     | 1.07      | 0       | 0       | 2.31    | 0.84    | 0.65    | 0.10    | 1.49       | 0.35     | 0.41      | 1.13      | 0.26    |
| 1889              | 0.91     | 1.85      | 0       | 5.14    | 4.60    | 4.33    | 0.62    | 2.86    | 1.00       | 3.15     | 3.13      | 0.55      | 28.73   |
| 1890              | 0.72     | 1.14      | 5.12    | 0.78    | 1.47    | 3.83    | 2.39    | 1.20    | 2.00       | 1.07     | 2.63      | 0.71      | 23.46   |
| 1891              | 5.47     | 0         | 2.05    | 3.08    | 1.79    | 3.50    | 4.11    | 1.95    | 3.08       | 1.07     | 1.28      | 0.69      | 23.03   |
| 1892              | 1.20     | 0.10      | 0.30    | 1.33    | 3.67    | 0.88    | 1.39    | 1.75    | 2.49       | 3.79     | 1.47      | 0         | 18.37   |
| 1893              | 0.17     | 0         | 0       | 2.13    | 4.07    | 1.63    | 2.00    | 1.44    | 2.01       | 0.96     | 1.63      | 1.28      | 17.37   |
| 1894              | 6.38     | 0.92      | 3.85    | 0.20    | 0.81    | 3.01    | 2.08    | 2.33    | 1.03       | 2.64     | 0.50      | 3.19      | 28.94   |
| 1895              | 1.31     | 1.90      | 0.16    | 0.47    | 0.78    | 1.84    | 1.05    | 1.32    | 0.82       | 0.63     | 0         | 1.71      | 11.99   |
| 1896              | 0.09     | 2.42      | 0.61    | 1.39    | 1.78    | 1.10    | 0.34    | 1.57    | 1.36       | 0.29     | 2.83      | 0.02      | 13.80   |
| 1897              | 2.34     | 0.33      | 0       | 0       | 0.12    | 2.54    | 2.53    | 1.61    | 1.60       | 0.57     | 0         | 0.31      | 11.95   |
| 1898              | 0.30     | 4.16      | 0.24    | 0.24    | 0.34    | 3.43    | 0.88    | 2.01    | 0.48       | 2.12     | 0.45      | 0.40      | 15.05   |
| 1899              | 0.39     | 0.42      | 0.25    | 1.61    | 0.58    | 2.65    | 1.96    | 1.70    | 0.14       | 1.72     | 1.72      | 0.04      | 12.78   |
| 1900              | 1.60     | 0         | 3.07    | 1.49    | 1.81    | 2.54    | 2.90    | 1.12    | 0.80       | 0.04     | 0.51      | 1.16      | 16.94   |
| 1901              | 0.88     | 0         | 1.00    | 1.44    | 0.22    | 0.66    | 1.38    | 2.36    | 0.98       | 2.32     | 0.71      | 0         | 11.73   |
| 1902              | 0.06     | 0.62      | 1.43    | 0       | 0.33    | 1.62    | 0.45    | 0.72    | 0.76       | 0.90     | 0.34      | 2.49      | 9.12    |
| 1903              | 2.10     | 0         | 0.81    | 1.06    | 0.48    | 1.89    | 1.41    | 0.63    | 3.54       | 1.08     | 0.74      | 1.04      | 15.22   |
| 1904              | 1.99     | 0.29      | 0       | 1.31    | 0.67    | 0.68    | 4.05    | 1.32    | 0.15       | 0.80     | 0.68      | 1.20      | 13.04   |
| 1905              | 0.94     | 2.24      | 0.37    | 7.11    | 2.62    | 3.11    | 2.24    | 1.00    | 1.11       | 2.73     | 0.08      | 3.06      | 26.61   |
| 1906              | 0.37     | 1.82      | 2.08    | 1.60    | 3.09    | 2.33    | 0.92    | 2.63    | 3.00       | 2.96     | 2.14      | 0.46      | 23.40   |
| 1907              | 1.73     | 0.13      | 0.80    | 0.69    | 0.31    | 1.63    | 1.03    | 2.43    | 0.89       | 0.93     | 2.09      | 1.57      | 14.18   |
| 1908              | 2.12     | 0.34      | 0.09    | 0.99    | 0.71    | 2.34    | 1.00    | 1.55    | 2.37       | 1.75     | 0.44      | 0.38      | 14.08   |
| 1909              | 1.09     | 1.50      | 0.74    | 0.68    | 2.65    | 3.18    | 0.58    | 3.20    | 1.32       | 0.75     | 0.37      | 0.15      | 16.11   |
| 1910              | 6.21     | 0         | 1.20    | 0       | 0.72    | 2.60    | 2.27    | 0.76    | 2.02       | 1.28     | 1.42      | 1.16      | 10.84   |
| 1911              | 5.08     | 3.47      | 0.80    | 0       | 3.50    | 1.62    | 2.48    | 0.51    | 0.94       | 0.93     | 1.85      | 1.87      | 23.05   |
| 1912              | 0.10     | 0.74      | 0.32    | 0.02    | 0.01    | 2.76    | 2.38    | 2.66    | 1.43       | 0.50     | 2.47      | 1.44      | 14.83   |
| 1913              | 0.92     | 1.60      | 2.87    | 0       | 4.75    | 1.95    | 0.97    | 0.47    | 0.86       | 1.66     | 0         | 0.87      | 16.92   |
| Average, 32 years | 1.82     | 1.17      | 1.40    | 1.30    | 1.74    | 2.22    | 1.52    | 1.65    | 1.49       | 1.59     | 1.22      | 1.11      | 18.23   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

CONARGO, Lat., 35° 18'; Long., 145° 15'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1895              | 1.04     | 3.04      | 0.90    | 1.55    | 0.67    | 1.84    | 0.78    | 1.05    | 0.47       | 0.65     | 0         | 1.52      | 13.60   |
| 1896              | 1.10     | 2.68      | 1.04    | 2.04    | 1.54    | 1.64    | 0.67    | 0.76    | 2.05       | 0.23     | 2.37      | 0.62      | 16.74   |
| 1897              | 3.00     | 0.35      | 0.26    | 0       | 0.32    | 2.34    | 1.14    | 2.20    | 2.89       | 0.32     | 0.78      | 0.51      | 14.11   |
| 1898              | 0        | 1.54      | 0       | 0.18    | 1.13    | 2.65    | 0.84    | 1.96    | 0.60       | 0.95     | 0.57      | 0.84      | 11.26   |
| 1899              | 0.83     | 0.91      | 1.01    | 0.90    | 0.53    | 2.22    | 0.33    | 1.20    | 0.22       | 0.36     | 1.39      | 0         | 9.90    |
| 1900              | 0.59     | 0         | 2.03    | 1.33    | 2.12    | 2.62    | 1.70    | 1.73    | 1.05       | 0.04     | 1.16      | 0.32      | 14.74   |
| 1901              | 0        | 0         | 0.26    | 1.64    | 0.09    | 0.66    | 0.87    | 1.88    | 0.81       | 0.98     | 0.07      | 0         | 7.26    |
| 1902              | 0.77     | 0         | 1.17    | 0       | 0.10    | 1.26    | 0.60    | 0.69    | 0.28       | 1.01     | 0         | 4.60      | 10.48   |
| 1903              | 0.24     | 0.32      | 1.81    | 1.58    | 0.28    | 1.60    | 1.36    | 0.34    | 2.58       | 1.24     | 1.09      | 1.36      | 13.80   |
| 1904              | 1.91     | 0         | 0.15    | 0.53    | 0.86    | 1.73    | 2.32    | 1.39    | 0.40       | 2.61     | 0.48      | 0.50      | 12.88   |
| 1905              | 1.01     | 0.50      | 0.14    | 4.23    | 1.47    | 0.98    | 2.32    | 0.40    | 0.61       | 1.17     | 0.05      | 0         | 12.88   |
| 1906              | 0.06     | 1.30      | 4.13    | 0       | 4.07    | 2.33    | 0.37    | 2.47    | 2.78       | 3.19     | 1.98      | 0.60      | 23.48   |
| 1907              | 0.06     | 0.34      | 0.67    | 0.49    | 0.90    | 0.77    | 0.82    | 1.39    | 0.56       | 0.30     | 1.43      | 0.71      | 8.44    |
| 1908              | 0        | 1.03      | 0.13    | 0.52    | 0.67    | 2.80    | 0.56    | 1.36    | 0.82       | 0.91     | 0.18      | 0.33      | 9.31    |
| 1909              | 0.06     | 0.80      | 1.24    | 1.16    | 2.43    | 2.05    | 1.02    | 1.98    | 0.72       | 0.50     | 0.25      | 0.28      | 12.49   |
| 1910              | 1.01     | 0         | 0.63    | 0       | 1.18    | 2.60    | 1.52    | 1.37    | 2.28       | 0.81     | 1.05      | 0.94      | 13.48   |
| 1911              | 3.11     | 3.77      | 1.70    | 0       | 2.70    | 1.34    | 0.74    | 0.43    | 0.77       | 0.16     | 1.47      | 0.66      | 16.85   |
| 1912              | 0.65     | 0.69      | 0.02    | 0.02    | 0       | 1.85    | 2.80    | 2.13    | 1.33       | 0.62     | 5.29      | 1.02      | 16.47   |
| 1913              | 0.39     | 0.42      | 3.30    | 0.12    | 2.51    | 1.85    | 0.54    | 0.40    | 1.08       | 1.55     | 0.08      | 0.25      | 12.49   |
| Average, 19 years | 0.83     | 0.93      | 1.09    | 0.86    | 1.24    | 1.85    | 1.12    | 1.33    | 1.17       | 0.93     | 1.04      | 0.80      | 13.19   |

CONDOBOLIN.—Lat., 33° 12'; Long., 147° 14'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 1.93     | 3.24      | 1.20    | 0       | 3.08    | 1.34    | 0.22    | 1.42    | 0.80       | 0.96     | 1.36      | 0.13      | 15.73   |
| 1882              | 0.25     | 0.07      | 1.88    | 0       | 1.94    | 0.55    | 0       | 1.79    | 0          | 2.14     | 1.97      | 1.50      | 12.07   |
| 1883              | 0        | 1.71      | 1.36    | 0.16    | 2.00    | 0.64    | 0.82    | 0.73    | 0.50       | 3.67     | 0.73      | 0.15      | 12.47   |
| 1884              | 0        | 0.34      | 0.55    | 1.47    | 1.20    | 2.46    | 0.38    | 0.35    | 2.16       | 0.61     | 2.45      | 0.90      | 12.87   |
| 1885              | 7.51     | 2.69      | 1.81    | 2.04    | 0.59    | 1.49    | 0.18    | 0.66    | 1.18       | 0.36     | 1.43      | 1.75      | 21.59   |
| 1886              | 2.75     | 0.12      | 0.04    | 0.72    | 1.89    | 0.67    | 0.79    | 4.20    | 0.53       | 1.08     | 4.74      | 4.88      | 22.41   |
| 1887              | 4.28     | 1.69      | 6.36    | 3.32    | 0.90    | 1.71    | 0.98    | 2.76    | 0.53       | 0.99     | 1.19      | 7.75      | 32.49   |
| 1888              | 1.11     | 3.04      | 0.04    | 0.02    | 1.35    | 0.49    | 0.88    | 0.20    | 1.23       | 0.46     | 0.38      | 3.20      | 12.40   |
| 1889              | 0.09     | 1.59      | 0.02    | 4.12    | 4.25    | 1.20    | 0.45    | 1.84    | 1.11       | 2.08     | 2.10      | 4.71      | 23.66   |
| 1890              | 0.31     | 6.41      | 6.84    | 1.06    | 3.03    | 3.54    | 2.30    | 0.81    | 1.49       | 2.50     | 0.33      | 0.86      | 29.48   |
| 1891              | 7.27     | 0.87      | 0.99    | 2.96    | 1.07    | 3.55    | 1.52    | 2.18    | 2.73       | 1.55     | 0.99      | 0.38      | 26.06   |
| 1892              | 3.78     | 0.82      | 0.31    | 0.80    | 1.74    | 0.77    | 1.40    | 1.80    | 3.58       | 3.91     | 0.87      | 1.25      | 20.59   |
| 1893              | 0.18     | 0.05      | 0.63    | 2.99    | 2.72    | 1.30    | 0.57    | 1.04    | 1.13       | 1.38     | 1.79      | 1.46      | 15.24   |
| 1894              | 3.02     | 2.32      | 6.46    | 4.98    | 0.41    | 1.44    | 1.53    | 1.39    | 1.56       | 2.13     | 0.76      | 1.20      | 27.20   |
| 1895              | 2.22     | 1.84      | 0       | 0.15    | 1.41    | 1.21    | 1.28    | 1.44    | 1.17       | 2.10     | 1.00      | 0.85      | 14.67   |
| 1896              | 0        | 4.20      | 1.94    | 0.42    | 2.09    | 0.39    | 0.19    | 1.12    | 0.66       | 0        | 1.69      | 0.26      | 12.96   |
| 1897              | 2.84     | 0         | 0       | 0       | 2.02    | 1.20    | 2.79    | 1.21    | 1.58       | 0.31     | 0.38      | 0.44      | 12.77   |
| 1898              | 1.19     | 0.95      | 0.63    | 0       | 0.26    | 4.08    | 0.75    | 4.92    | 0.32       | 1.11     | 0.42      | 0.79      | 15.42   |
| 1899              | 0.50     | 0.23      | 0.10    | 1.31    | 0.07    | 1.99    | 2.54    | 1.41    | 0.45       | 2.05     | 1.53      | 0.05      | 12.23   |
| 1900              | 2.49     | 0         | 3.26    | 0.90    | 2.06    | 1.92    | 2.27    | 0.71    | 0.99       | 0.65     | 0.62      | 0.73      | 16.60   |
| 1901              | 1.01     | 0.02      | 1.85    | 1.81    | 0.25    | 0.51    | 1.08    | 3.60    | 0.54       | 1.26     | 0.23      | 0         | 12.16   |
| 1902              | 0.24     | 0.02      | 1.04    | 0.22    | 0.14    | 0.86    | 1.06    | 1.06    | 0.60       | 1.36     | 0.60      | 2.51      | 10.31   |
| 1903              | 0.10     | 0.09      | 1.35    | 1.90    | 0.66    | 0.59    | 0.92    | 0.78    | 3.55       | 1.76     | 0.29      | 0.67      | 12.62   |
| 1904              | 1.80     | 0.29      | 0.28    | 0.49    | 1.07    | 0.31    | 4.36    | 0.27    | 0.35       | 3.46     | 0.29      | 0.16      | 12.93   |
| 1905              | 0.45     | 1.28      | 0.37    | 10.09   | 2.59    | 2.03    | 1.59    | 0.40    | 0.78       | 2.61     | 0         | 0.76      | 22.95   |
| 1906              | 0        | 1.37      | 2.29    | 0.57    | 1.77    | 1.67    | 0.35    | 1.08    | 4.07       | 1.44     | 1.15      | 1.33      | 17.99   |
| 1907              | 2.62     | 0.22      | 0.46    | 0.30    | 0.33    | 1.24    | 1.49    | 2.02    | 1.02       | 0.39     | 1.36      | 2.78      | 14.23   |
| 1908              | 1.51     | 3.43      | 0       | 0.97    | 0.26    | 1.14    | 1.27    | 1.11    | 1.26       | 0.73     | 1.14      | 0.26      | 13.08   |
| 1909              | 3.20     | 1.83      | 3.34    | 0.52    | 1.85    | 2.09    | 0.30    | 3.41    | 1.16       | 0.98     | 0.60      | 1.10      | 20.23   |
| 1910              | 3.60     | 0         | 3.40    | 0       | 0.65    | 2.60    | 1.21    | 0.41    | 0.89       | 0.64     | 1.88      | 1.10      | 16.38   |
| 1911              | 5.44     | 3.37      | 1.15    | 0.43    | 1.56    | 0.52    | 1.20    | 0.32    | 0.72       | 0.33     | 3.17      | 3.03      | 21.80   |
| 1912              | 1.04     | 0.20      | 0.57    | 0       | 0       | 1.60    | 3.26    | 2.16    | 1.36       | 0.70     | 0.39      | 3.25      | 14.55   |
| 1913              | 2.48     | 2.61      | 3.41    | 0.32    | 1.96    | 1.86    | 0.55    | 0.34    | 0.18       | 1.60     | 0.40      | 2.39      | 18.10   |
| Average, 33 years | 1.99     | 1.42      | 1.63    | 1.36    | 1.43    | 1.48    | 1.25    | 1.50    | 1.22       | 1.43     | 1.16      | 1.59      | 17.46   |



MONTHLY RAINFALL IN NEW SOUTH WALES—*continued*.

COOLAH.—Lat., 31° 52' ; Long., 149° 42'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 2.98     | 4.37      | 1.70    | 1.50    | 0.98    | 5.08    | 0.30    | 0.25    | 0.74       | 0.63     | 1.48      | 2.04      | 22.01   |
| 1886              | 1.88     | 0.61      | 0.91    | 3.89    | 3.31    | 1.39    | 3.43    | 6.18    | 0.91       | 3.25     | 7.44      | 4.48      | 37.68   |
| 1887              | 8.60     | 7.48      | 3.11    | 1.92    | 0.80    | 3.43    | 3.19    | 6.59    | 0.72       | 2.87     | 2.91      | 6.67      | 45.99   |
| 1888              | 0.69     | 2.55      | 0.57    | 0.07    | 1.60    | 0.48    | 0.96    | 0.32    | 2.12       | 0.64     | 2.59      | 0.91      | 18.50   |
| 1889              | 1.24     | 3.01      | 2.86    | 4.91    | 8.19    | 2.86    | 1.52    | 1.40    | 1.65       | 4.06     | 3.25      | 3.28      | 88.13   |
| 1890              | 2.66     | 7.40      | 4.22    | 1.49    | 3.38    | 3.55    | 3.33    | 1.16    | 3.78       | 1.42     | 1.32      | 4.15      | 37.86   |
| 1891              | 6.60     | 1.65      | 3.57    | 0.74    | 2.27    | 4.51    | 2.02    | 2.13    | 4.01       | 1.10     | 2.10      | 1.97      | 31.57   |
| 1892              | 1.18     | 1.23      | 0.87    | 2.19    | 4.06    | 1.18    | 2.84    | 0.98    | 7.05       | 6.07     | 2.03      | 4.92      | 33.61   |
| 1893              | 3.65     | 1.12      | 7.88    | 3.10    | 2.53    | 3.16    | 3.16    | 2.81    | 1.05       | 2.69     | 2.65      | 1.63      | 35.43   |
| 1894              | 0.93     | 1.32      | 8.40    | 1.62    | 0.39    | 2.66    | 2.07    | 1.15    | 1.50       | 3.21     | 1.11      | 3.05      | 27.31   |
| 1895              | 8.74     | 1.38      | 0       | 0.18    | 0.82    | 1.18    | 0.81    | 0.98    | 3.03       | 2.37     | 3.68      | 3.63      | 24.68   |
| 1896              | 1.94     | 6.07      | 2.88    | 1.05    | 2.98    | 2.65    | 1.20    | 2.24    | 0.33       | 1.88     | 1.16      | 3.47      | 27.35   |
| 1897              | 3.95     | 0.48      | 1.04    | 0.12    | 1.43    | 3.10    | 3.64    | 1.12    | 1.64       | 2.55     | 0.41      | 2.13      | 21.61   |
| 1898              | 6.93     | 6.64      | 0       | 0.04    | 2.39    | 4.99    | 0.86    | 3.32    | 2.79       | 2.72     | 0.66      | 1.25      | 31.59   |
| 1899              | 2.58     | 0.20      | 0.78    | 2.22    | 0.35    | 1.82    | 2.66    | 4.86    | 0.81       | 1.17     | 2.60      | 0.15      | 20.10   |
| 1900              | 4.20     | 1.04      | 3.82    | 1.35    | 1.07    | 2.51    | 2.22    | 1.04    | 1.88       | 0.41     | 1.07      | 3.35      | 24.86   |
| 1901              | 1.42     | 0.21      | 2.62    | 2.71    | 2.28    | 1.81    | 0.76    | 4.31    | 0.72       | 1.60     | 1.89      | 0.66      | 20.89   |
| 1902              | 0.24     | 0.65      | 0.97    | 0.28    | 0.08    | 1.10    | 0.53    | 3.69    | 1.41       | 2.64     | 1.66      | 5.66      | 18.69   |
| 1903              | 0.40     | 0.26      | 2.08    | 3.19    | 2.19    | 0.43    | 1.80    | 2.43    | 6.62       | 3.95     | 2.66      | 3.67      | 28.38   |
| 1904              | 1.44     | 7.63      | 4.58    | 3.68    | 0.83    | 1.04    | 4.07    | 2.16    | 0.50       | 2.30     | 0.79      | 2.36      | 31.29   |
| 1905              | 0.49     | 2.60      | 2.45    | 3.25    | 3.21    | 1.05    | 1.76    | 1.85    | 0.12       | 0.96     | 0.60      | 0.88      | 19.32   |
| 1906              | 0.91     | 1.03      | 2.06    | 0.75    | 0.83    | 1.90    | 0.74    | 3.70    | 3.90       | 2.62     | 3.63      | 2.12      | 24.24   |
| 1907              | 1.32     | 0.72      | 2.31    | 1.25    | 0.34    | 1.86    | 1.64    | 1.74    | 0.94       | 0.51     | 4.38      | 2.62      | 19.63   |
| 1908              | 2.94     | 5.49      | 3.32    | 1.36    | 1.16    | 1.47    | 1.05    | 0.86    | 1.92       | 0.74     | 2.44      | 1.57      | 24.32   |
| 1909              | 3.93     | 3.90      | 0.99    | 1.70    | 0.80    | 3.74    | 0.59    | 3.98    | 1.35       | 2.34     | 1.70      | 6.01      | 31.03   |
| 1910              | 9.19     | 0         | 2.39    | 0.91    | 0.88    | 3.23    | 1.68    | 0.59    | 1.30       | 2.26     | 0.93      | 3.15      | 26.41   |
| 1911              | 6.41     | 5.15      | 5.09    | 0.68    | 1.20    | 1.25    | 3.85    | 1.39    | 2.35       | 0.69     | 4.75      | 3.72      | 36.58   |
| 1912              | 0.01     | 1.51      | 0.14    | 0.39    | 0.03    | 2.71    | 6.92    | 1.82    | 0.37       | 2.42     | 0.31      | 0.15      | 17.68   |
| 1913              | 0.91     | 2.68      | 4.21    | 3.01    | 5.69    | 1.75    | 0.03    | 1.00    | 1.74       | 2.98     | 0.63      | 0.08      | 26.26   |
| Average, 29 years | 2.98     | 2.66      | 2.61    | 1.71    | 1.95    | 2.34    | 2.06    | 2.24    | 1.94       | 2.12     | 2.17      | 2.74      | 27.62   |

COOLAMON.—Lat., 34° 48' ; Long., 147° 7'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | 2.62     | 7.28      | 6.60    | 1.09    | 0.94    | 3.63    | 1.90    | 1.73    | 0.80       | 3.04     | 2.44      | 1.15      | 33.12   |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | 2.85     | 2.00      | 0       | 3.44    | 6.80    | 3.33    | 0.83    | 1.64    | 2.65       | 2.63     | 2.26      | 0.71      | 28.14   |
| 1890              | 1.84     | 2.33      | 3.18    | 1.94    | 2.90    | 2.43    | 2.54    | 1.78    | 2.21       | 2.74     | 1.66      | 1.58      | 27.06   |
| 1891              | 4.11     | 0.23      | 2.62    | 2.79    | 0.84    | 3.89    | 4.71    | 1.30    | 1.50       | 1.27     | 1.89      | 0.37      | 25.42   |
| 1892              | 1.84     | 0.10      | 0.89    | 1.79    | 2.41    | 1.07    | 1.99    | 1.79    | 1.79       | 1.78     | 2.44      | 0.39      | 18.28   |
| 1893              | 0        | 0         | 0.29    | 2.42    | 2.80    | 2.63    | 2.00    | 1.24    | 1.38       | 1.85     | 1.76      | 3.00      | 19.37   |
| 1894              | 2.22     | 1.60      | 3.75    | 2.91    | 2.19    | 1.91    | 3.17    | 1.70    | 0.70       | 2.34     | 0.66      | 1.46      | 24.41   |
| 1895              | 1.16     | 0.99      | 0.83    | 0.87    | 0.73    | 3.30    | 0.71    | 2.46    | 0.76       | 1.03     | 0         | 1.45      | 14.29   |
| 1896              | 0.25     | 4.90      | 0.47    | 1.36    | 2.23    | 1.42    | 1.05    | 0.98    | 1.63       | 0.33     | 2.03      | 0         | 16.68   |
| 1897              | 3.91     | 0.29      | 0.37    | 0       | 0       | 1.95    | 1.58    | 2.54    | 1.98       | 1.37     | 0.41      | 0.48      | 14.86   |
| 1898              | 0.65     | 1.58      | 0.72    | 0.28    | 0.76    | 1.64    | 1.26    | 1.67    | 0.65       | 2.16     | 0.72      | 1.66      | 13.55   |
| 1899              | 1.00     | 0.69      | 0.05    | 1.03    | 0.39    | 3.33    | 0.96    | 1.99    | 0.42       | 1.51     | 1.69      | 0.24      | 14.20   |
| 1900              | 1.10     | 0.01      | 4.94    | 3.64    | 2.48    | 2.82    | 2.44    | 1.94    | 2.81       | 0.15     | 1.65      | 0.61      | 24.39   |
| 1901              | 0.34     | 0.10      | 2.03    | 1.86    | 0.57    | 1.39    | 1.15    | 2.75    | 1.08       | 3.09     | 1.43      | 0.16      | 15.95   |
| 1902              | 1.09     | 0         | 2.08    | 0       | 0.22    | 1.63    | 1.36    | 0.16    | 1.13       | 1.25     | 0.29      | 3.45      | 12.64   |
| 1903              | 0.19     | 0.43      | 2.60    | 4.45    | 0.94    | 1.76    | 2.41    | 0.26    | 3.93       | 1.33     | 0.49      | 0.04      | 18.73   |
| 1904              | 1.93     | 1.00      | 0.11    | 0.78    | 1.25    | 0.84    | 3.81    | 1.23    | 0.24       | 2.86     | 0.83      | 0.97      | 15.90   |
| 1905              | 1.18     | 0.70      | 0.16    | 2.61    | 1.84    | 4.42    | 2.42    | 0.96    | 1.34       | 2.68     | 0         | 0.32      | 18.51   |
| 1906              | 0.48     | 0.28      | 3.73    | 2.35    | 3.89    | 2.34    | 0.75    | 1.90    | 3.30       | 3.54     | 1.81      | 0.78      | 25.15   |
| 1907              | 0.78     | 0.12      | 0.62    | 0.35    | 0.45    | 1.84    | 1.58    | 1.33    | 1.18       | 0.99     | 2.08      | 4.50      | 15.70   |
| 1908              | 0.93     | 2.78      | 0.28    | 0.44    | 3.32    | 1.90    | 1.20    | 2.71    | 1.59       | 0.72     | 0.19      | 0.19      | 17.11   |
| 1909              | 0.97     | 2.43      | 1.33    | 0.79    | 1.63    | 3.09    | 1.14    | 2.59    | 1.03       | 1.42     | 0.32      | 0.37      | 17.11   |
| 1910              | 4.03     | 0         | 1.68    | 0       | 0.78    | 3.84    | 1.99    | 0.60    | 1.97       | 3.21     | 2.61      | 0.65      | 21.04   |
| 1911              | 3.85     | 3.71      | 1.04    | 0       | 3.08    | 2.02    | 2.14    | 0.28    | 1.82       | 0        | 4.94      | 1.15      | 24.03   |
| 1912              | 0.15     | 0.62      | 0.09    | 0.18    | 0       | 1.85    | 3.53    | 2.30    | 1.04       | 1.47     | 1.46      | 1.91      | 14.60   |
| 1913              | 1.06     | 1.18      | 5.25    | 0.01    | 2.46    | 1.14    | 0.90    | 0.63    | 1.48       | 2.45     | 0.17      | 0.64      | 17.37   |
| Average, 26 years | 1.55     | 1.36      | 1.77    | 1.45    | 1.62    | 2.42    | 1.93    | 1.49    | 1.60       | 1.85     | 1.40      | 1.08      | 19.52   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

COOMA.—Lat., 36° 12'; Long., 149° 9'.

| Year.                     | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|---------------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                           | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858 .. .. .              | —        | 3.06      | 1.00    | 0.20    | 1.94    | 0.65    | 1.07    | 0.21    | 2.55       | 1.03     | 2.22      | 2.70      | —       |
| 1859 .. .. .              | 3.50     | 1.33      | 0.14    | 0.08    | 1.21    | 2.09    | 0.14    | 0.59    | 3.35       | 0.32     | 3.45      | 2.40      | 16.60   |
| 1860 .. .. .              | 3.39     | 4.03      | 3.24    | 1.68    | 0.20    | 0.76    | 2.77    | 0.31    | 1.78       | 1.88     | 3.61      | 1.64      | 25.09   |
| 1861 .. .. .              | 1.03     | 4.51      | 0.36    | 1.56    | 0.71    | 0.33    | 0.70    | 0.45    | 0.62       | 1.46     | 2.08      | 1.55      | 15.41   |
| 1862 .. .. .              | 1.31     | 3.33      | 0.53    | 3.41    | 1.45    | 0.63    | 0.70    | 0.86    | 0.42       | 0.33     | 0.34      | 1.05      | 14.41   |
| 1863 .. .. .              | 3.52     | 3.33      | 2.70    | 0.92    | 0.20    | 1.40    | 0.33    | 0.45    | 1.67       | 2.03     | 1.40      | 2.20      | 20.05   |
| 1864 .. .. .              | 1.42     | 1.55      | 2.20    | 3.02    | 0.18    | 2.43    | 3.32    | 1.41    | 2.02       | 1.81     | 0.24      | 1.79      | 21.45   |
| 1865 to 1870 .. .. .      | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1871 .. .. .              | 2.27     | 2.50      | 0.10    | 0.35    | 6.69    | 4.13    | 0.39    | 0.37    | 1.41       | 2.02     | 2.39      | 1.67      | 24.29   |
| 1872 .. .. .              | 2.86     | 1.50      | 1.34    | 0.31    | 1.68    | 0.77    | 0.35    | 0.18    | 1.53       | 1.26     | 3.06      | 1.97      | 16.81   |
| 1873 .. .. .              | 2.08     | 7.63      | 1.01    | 2.53    | 0.12    | 3.51    | 0.04    | 0.50    | 1.17       | 0.50     | 3.83      | 0.41      | 23.47   |
| 1874 .. .. .              | 1.70     | 3.12      | 3.14    | 0.04    | 0.51    | 0.72    | 1.65    | 0.94    | 0.66       | 0.66     | 1.00      | 0.19      | 14.23   |
| 1875 .. .. .              | 0.13     | —         | 0.32    | 0.92    | 1.14    | 2.01    | 0.83    | 0.37    | 0.49       | 1.50     | 0.97      | 1.12      | —       |
| 1876 .. .. .              | 0.73     | 1.71      | 4.40    | 0.04    | 1.24    | 0.52    | 0.79    | 0.68    | 1.45       | 4.66     | 4.30      | 0.26      | 20.78   |
| 1877 .. .. .              | 0.49     | 0.83      | 1.04    | 0.66    | 2.00    | 0.51    | 0.28    | 0.13    | 4.18       | 2.49     | 0.29      | 1.28      | 14.18   |
| 1878 .. .. .              | 0.27     | 5.99      | 1.92    | 1.04    | 0.09    | 0.45    | 1.30    | 0.59    | 2.61       | 1.16     | 3.99      | 1.36      | 20.77   |
| 1879 .. .. .              | 2.93     | 2.86      | 5.73    | 0.21    | 3.09    | 0.36    | 0.95    | 1.58    | 3.39       | 3.00     | 3.23      | 0.67      | 28.00   |
| 1880 .. .. .              | 0.64     | 2.04      | 5.32    | 2.38    | 0.54    | 0.07    | 1.02    | 0.76    | 1.64       | 1.94     | 1.41      | 0.81      | 19.07   |
| 1881 .. .. .              | 1.32     | 2.93      | 2.79    | 0.10    | 0.95    | 1.12    | 0.03    | 0.15    | 1.26       | 2.76     | 3.83      | 1.17      | 18.46   |
| 1882 .. .. .              | 0.73     | 0.16      | 2.07    | 2.05    | 0.77    | 0.94    | 1.13    | 1.15    | 0.63       | 2.37     | 2.21      | 0.96      | 15.37   |
| 1883 .. .. .              | 1.52     | 3.43      | 0.46    | 2.57    | 1.78    | 0.66    | 0.48    | 0.64    | 1.86       | 1.68     | 2.17      | 1.59      | 18.84   |
| 1884 .. .. .              | 1.04     | 1.13      | 1.30    | 2.41    | 0.48    | 0.67    | 0.14    | 1.05    | 0.96       | 3.30     | 0.96      | 0.85      | 14.29   |
| 1885 .. .. .              | 4.24     | 0.45      | 0.93    | 1.51    | 0.34    | 2.10    | 0.62    | 0.88    | 0.35       | 0.11     | 3.65      | 1.78      | 17.01   |
| 1886 .. .. .              | 3.21     | 0.76      | 0.31    | 0.90    | 0.31    | 0.41    | 0.64    | 1.75    | 0.80       | 2.02     | 2.36      | 2.30      | 15.77   |
| 1887 .. .. .              | 6.11     | 2.12      | 1.94    | 1.25    | 0.69    | 1.83    | 1.04    | 1.11    | 1.22       | 2.29     | 2.38      | 4.64      | 26.62   |
| 1888 .. .. .              | 1.22     | 1.21      | 1.77    | 0.33    | 0.96    | 0.22    | 0.24    | 0.34    | 1.62       | 0.28     | 0.42      | 4.86      | 13.47   |
| 1889 .. .. .              | 2.63     | 3.79      | 0.05    | 1.41    | 8.06    | 1.46    | 0.47    | 0.34    | 1.55       | 1.77     | 3.40      | 0.61      | 20.55   |
| 1890 .. .. .              | 0.77     | 4.54      | 3.88    | 0.99    | 2.26    | 2.80    | 1.67    | 0.92    | 1.09       | 2.75     | 1.10      | 1.64      | 24.41   |
| 1891 .. .. .              | 3.67     | 1.02      | 1.12    | 1.90    | 0.20    | 9.74    | 5.26    | 2.70    | 1.52       | 2.37     | 2.34      | 1.51      | 33.35   |
| 1892 .. .. .              | 2.12     | 1.05      | 1.84    | 1.73    | 1.31    | 0.21    | 0.48    | 0.74    | 4.86       | 4.77     | 2.74      | 1.99      | 23.84   |
| 1893 .. .. .              | 2.59     | 0.66      | 0.89    | 3.43    | 1.17    | 1.02    | 1.83    | 0.46    | 1.64       | 4.33     | 3.70      | 4.13      | 25.75   |
| 1894 .. .. .              | 2.58     | 3.04      | 3.26    | 2.55    | 0.49    | 2.95    | 0.53    | 1.59    | 1.51       | 1.70     | 0.12      | 1.89      | 22.21   |
| 1895 .. .. .              | 1.52     | 1.70      | 1.25    | 0.51    | 0.89    | 1.23    | 0.10    | 1.16    | 0.61       | 0.34     | 0         | 1.83      | 11.19   |
| 1896 .. .. .              | 1.52     | 2.32      | 0.98    | 0.43    | 2.19    | 3.21    | 0.45    | 1.94    | 1.29       | 0.98     | 2.05      | 0.60      | 17.96   |
| 1897 .. .. .              | 4.61     | 5.47      | 3.40    | 0.59    | 0.7     | 0.69    | 0.61    | 1.50    | 2.40       | 1.12     | 0.28      | 2.72      | 24.13   |
| 1898 .. .. .              | 0.84     | 3.74      | 0.40    | 0.24    | 0.69    | 0.45    | 1.44    | 1.50    | 1.18       | 2.50     | 0.46      | 0.33      | 13.77   |
| 1899 .. .. .              | 2.26     | 0.90      | 0.34    | 3.91    | 1.39    | 1.80    | 1.68    | 2.37    | 0.79       | 1.83     | 1.75      | 0.48      | 19.50   |
| 1900 .. .. .              | 2.64     | 0.32      | 3.19    | 2.59    | 7.73    | 1.35    | 2.21    | 0.94    | 1.46       | 0.09     | 2.18      | 1.56      | 26.26   |
| 1901 .. .. .              | 1.43     | 0.08      | 2.33    | 2.37    | 0.07    | 1.25    | 1.02    | 2.91    | 1.57       | 2.95     | 1.10      | 0.63      | 17.71   |
| 1902 .. .. .              | 1.47     | 0.10      | 2.08    | 0.37    | 0       | 1.68    | 1.12    | 0.42    | 1.10       | 1.37     | 0.53      | 2.73      | 12.97   |
| 1903 .. .. .              | 0.15     | 0.90      | 1.24    | 1.89    | 1.20    | 0.71    | 1.24    | 0.59    | 2.31       | 2.46     | 0.62      | 2.35      | 15.75   |
| 1904 .. .. .              | 2.66     | 1.72      | 0.10    | 1.57    | 1.27    | 0.52    | 0.64    | 0.53    | 1.95       | 1.46     | 0.72      | 1.10      | 14.24   |
| 1905 .. .. .              | 1.83     | 1.58      | 1.24    | 1.44    | 1.02    | 1.81    | 1.06    | 1.07    | 0.50       | 2.36     | 0.52      | 1.52      | 15.95   |
| 1906 .. .. .              | 0.56     | 0.73      | 4.25    | 1.00    | 0.60    | 0.66    | 0.39    | 0.93    | 2.11       | 1.43     | 2.93      | 0.70      | 16.24   |
| 1907 .. .. .              | 1.47     | 0.36      | 0.96    | 0.96    | 0.23    | 2.62    | 0.21    | 0.56    | 0.46       | 0.60     | 1.72      | 3.20      | 13.35   |
| 1908 .. .. .              | 2.97     | 1.81      | 0.68    | 1.62    | 1.01    | 0.41    | 0.32    | 1.76    | 3.91       | 0.40     | 2.67      | 0.30      | 17.95   |
| 1909 .. .. .              | 2.32     | 3.61      | 0.84    | 0.10    | 0.21    | 2.08    | 0.65    | 0.49    | 1.17       | 2.00     | 0.05      | 1.44      | 14.96   |
| 1910 .. .. .              | 6.66     | 0.05      | 1.46    | 0.27    | 0.13    | 0.42    | 1.11    | 0.18    | 2.61       | 1.57     | 0.79      | 3.03      | 18.28   |
| 1911 .. .. .              | 4.74     | 1.94      | 4.43    | 0       | 1.37    | 1.57    | 1.26    | 0.30    | 1.86       | 0.29     | 0.49      | 2.15      | 20.42   |
| 1912 .. .. .              | 0.55     | 1.12      | 2.05    | 0.40    | 0.41    | 1.05    | 3.47    | 0.09    | 1.33       | 1.75     | 1.38      | 1.70      | 15.90   |
| 1913 .. .. .              | 1.42     | 0.57      | 3.89    | 0.94    | 6.88    | 4.26    | 0.57    | 0.74    | 1.36       | 2.54     | 0.88      | 1.07      | 25.12   |
| Average, 43 years .. .. . | 2.16     | 2.13      | 1.90    | 1.30    | 1.31    | 1.52    | 1.02    | 0.91    | 1.64       | 1.79     | 1.82      | 1.63      | 19.13   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## COONABARABRAN.—Lat., 31° 16'; Long., 149° 18'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 2.17     | 2.37      | 4.99    | 6.28    | 1.03    | 0.61    | 0.37    | 0.26    | 5.20       | 2.28     | 0.94      | 1.33      | 27.83   |
| 1881              | 1.51     | 4.46      | 2.30    | 0.01    | 1.85    | 1.62    | 0.47    | 2.75    | 1.25       | 1.98     | 2.83      | 0.50      | 21.53   |
| 1882              | 0.44     | 4.04      | 0.53    | 2.73    | 3.56    | 2.92    | 1.15    | 1.41    | 0.23       | 3.35     | 4.38      | 4.04      | 28.78   |
| 1883              | 0.04     | 4.43      | 1.26    | 3.92    | 3.57    | 0.85    | 0.15    | 2.38    | 1.14       | 3.97     | 1.12      | 0.25      | 23.48   |
| 1884              | 0.22     | 0.20      | 0.22    | 2.80    | 0.78    | 2.90    | 2.10    | 0.55    | 4.89       | 0.57     | 2.62      | 1.03      | 18.88   |
| 1885              | 3.44     | 1.87      | 3.29    | 1.05    | 1.32    | 4.58    | 0.33    | 0.08    | 1.05       | 1.03     | 1.56      | 1.78      | 21.38   |
| 1886              | 4.34     | 0.21      | 0.06    | 4.32    | 5.04    | 3.20    | 3.52    | 8.84    | 0.58       | 4.27     | 3.76      | 5.24      | 43.38   |
| 1887              | 4.77     | 0.46      | 4.83    | 2.71    | 0.42    | 2.04    | 4.87    | 8.15    | 0.58       | 2.97     | 8.40      | 6.07      | 48.07   |
| 1888              | 0.83     | 7.95      | 0.28    | 0.52    | 1.87    | 1.37    | 0.31    | 0.25    | 1.58       | 1.61     | 0.69      | 2.30      | 19.54   |
| 1889              | 1.97     | 1.26      | 2.21    | 8.43    | 12.98   | 4.30    | 2.28    | 2.77    | 1.45       | 3.66     | 3.22      | 4.13      | 48.77   |
| 1890              | 4.43     | 9.31      | 4.38    | 1.94    | 5.98    | 4.72    | 2.20    | 2.47    | 3.52       | 1.35     | 0.98      | 1.53      | 42.88   |
| 1891              | 9.27     | 1.50      | 5.29    | 2.64    | 2.91    | 3.36    | 2.73    | 3.75    | 4.52       | 1.34     | 2.11      | 2.26      | 41.68   |
| 1892              | 1.96     | 0.23      | 0.73    | 1.06    | 5.23    | 1.83    | 3.67    | 0.08    | 5.10       | 5.27     | 3.89      | 7.02      | 37.93   |
| 1893              | 2.75     | 1.71      | 4.84    | 4.01    | 2.90    | 3.68    | 2.41    | 3.86    | 0.47       | 1.95     | 1.53      | 0.79      | 30.95   |
| 1894              | 4.09     | 1.34      | 11.40   | 3.02    | 0.51    | 2.01    | 1.09    | 1.29    | 2.12       | 2.94     | 1.12      | 1.09      | 32.02   |
| 1895              | 8.33     | 1.82      | 0.12    | 1.11    | 1.43    | 1.21    | 0.93    | 0.00    | 2.67       | 2.89     | 4.10      | 3.38      | 28.94   |
| 1896              | 0.98     | 11.00     | 1.97    | 2.35    | 3.84    | 1.42    | 2.15    | 2.21    | 0.83       | 1.16     | 1.82      | 4.36      | 33.89   |
| 1897              | 7.18     | 0.02      | 0.99    | 0       | 0.92    | 2.28    | 5.50    | 1.30    | 2.04       | 1.87     | 0.86      | 1.09      | 24.65   |
| 1898              | 4.62     | 8.04      | 0.04    | 0.01    | 1.14    | 3.05    | 0.42    | 2.07    | 1.68       | 2.66     | 1.21      | 1.10      | 26.94   |
| 1899              | 3.15     | 1.20      | 0.14    | 1.70    | 0.28    | 2.31    | 4.52    | 3.30    | 1.02       | 0.59     | 1.38      | 0.12      | 19.71   |
| 1900              | 2.49     | 0.46      | 2.30    | 2.62    | 2.88    | 3.15    | 1.88    | 0.56    | 1.32       | 0.20     | 0.43      | 2.33      | 20.62   |
| 1901              | 1.34     | 0         | 1.64    | 2.92    | 3.29    | 1.87    | 0.81    | 5.53    | 1.19       | 2.33     | 1.68      | 0.20      | 22.80   |
| 1902              | 0.41     | 0.31      | 0.60    | 0.18    | 0.02    | 0.73    | 0.13    | 2.42    | 0.55       | 2.17     | 1.51      | 6.35      | 15.38   |
| 1903              | 0.53     | 0.07      | 1.76    | 4.15    | 4.56    | 0.20    | 2.52    | 1.65    | 6.00       | 2.20     | 2.00      | 2.40      | 28.04   |
| 1904              | 1.90     | 10.51     | 4.45    | 0.43    | 0.64    | 1.16    | 2.64    | 1.87    | 0.60       | 3.65     | 0.90      | 2.00      | 30.55   |
| 1905              | 0.02     | 3.43      | 3.00    | 8.40    | 2.10    | 1.91    | 1.74    | 1.15    | 0.22       | 0.93     | 1.09      | 0.52      | 24.05   |
| 1906              | 2.64     | 2.12      | 4.05    | 3.35    | 1.40    | 2.88    | 0.69    | 5.78    | 5.69       | 2.04     | 3.05      | 1.94      | 35.11   |
| 1907              | 3.56     | 0.24      | 2.87    | 1.62    | 0.18    | 3.49    | 2.27    | 2.80    | 0.93       | 0.50     | 3.03      | 2.93      | 24.42   |
| 1908              | 0.99     | 8.79      | 4.02    | 2.72    | 1.12    | 1.90    | 1.12    | 1.71    | 1.03       | 2.24     | 4.11      | 2.30      | 32.95   |
| 1909              | 0.99     | 7.72      | 1.35    | 2.23    | 0.72    | 2.66    | 1.43    | 5.85    | 2.19       | 1.04     | 2.09      | 4.98      | 33.25   |
| 1910              | 8.17     | 0.27      | 2.60    | 0.64    | 1.78    | 4.24    | 1.11    | 0.81    | 1.21       | 2.47     | 2.04      | 4.24      | 29.58   |
| 1911              | 8.07     | 5.58      | 1.32    | 0.59    | 2.17    | 0.91    | 2.94    | 1.64    | 3.72       | 0.58     | 1.78      | 2.64      | 31.94   |
| 1912              | 1.62     | 1.07      | 0.80    | 0.03    | 0.16    | 3.64    | 3.94    | 1.10    | 0.40       | 1.73     | 1.16      | 1.11      | 16.76   |
| 1913              | 1.17     | 2.41      | 2.37    | 4.54    | 5.32    | 2.20    | 0.90    | 0.52    | 1.34       | 1.36     | 0.85      | 2.00      | 24.03   |
| Average, 34 years | 2.98     | 3.41      | 2.43    | 2.53    | 2.47    | 2.39    | 1.92    | 2.37    | 2.04       | 2.09     | 2.04      | 2.51      | 29.18   |

## COONAMBLE.—Lat., 31° 0'; Long., 148° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1878              | 0        | 0.80      | 3.25    | 0.73    | 0.16    | 0.88    | 1.30    | 2.10    | 3.74       | 1.98     | 2.60      | 1.03      | 18.43   |
| 1879              | 0.42     | 3.70      | 1.78    | 1.46    | 3.03    | 1.21    | 3.12    | 2.92    | 3.33       | 1.81     | 1.62      | 3.00      | 27.40   |
| 1880              | 1.70     | 1.41      | 3.07    | 6.40    | 0.81    | 0.23    | 0.13    | 0.24    | 3.72       | 2.27     | 0.07      | 0.54      | 20.59   |
| 1881              | 1.58     | 8.27      | 2.12    | 0       | 1.56    | 0.61    | 0.71    | 2.05    | 0.86       | 1.54     | 1.47      | 0.09      | 15.86   |
| 1882              | 0        | 6.21      | 0.18    | 2.29    | 2.04    | 2.49    | 0.65    | 0.32    | 0.23       | 2.64     | 4.06      | 1.41      | 22.52   |
| 1883              | 0.35     | 1.52      | 0.35    | 1.55    | 2.10    | 0.47    | 0       | 0.97    | 0.34       | 2.97     | 2.22      | 0         | 12.84   |
| 1884              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1885              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1886              | 0.54     | 0.12      | 0       | 4.53    | 2.81    | 1.69    | 2.76    | 4.03    | 0.33       | 2.74     | 5.70      | 4.41      | 20.66   |
| 1887              | 7.47     | 3.73      | 4.04    | 0.69    | 0.16    | 0.94    | 1.59    | 2.52    | 1.25       | 1.98     | 3.17      | 5.44      | 32.98   |
| 1888              | 0.53     | 5.83      | 0.01    | 0       | 0.68    | 0.04    | 0.11    | 0.06    | 0.86       | 0.52     | 0.35      | 0.37      | 9.38    |
| 1889              | 0.20     | 1.49      | 2.09    | 3.66    | 5.04    | 1.88    | 1.72    | 2.25    | 0.81       | 4.05     | 1.16      | 3.20      | 27.55   |
| 1890              | 3.02     | 7.79      | 5.77    | 0.69    | 3.21    | 3.19    | 1.44    | 0.70    | 2.96       | 0.85     | 1.04      | 0.71      | 31.37   |
| 1891              | 5.83     | 1.61      | 6.34    | 1.89    | 0.95    | 2.51    | 1.27    | 2.41    | 2.70       | 0.52     | 1.08      | 1.60      | 28.71   |
| 1892              | 0.54     | 0         | 0.77    | 1.21    | 0.89    | 1.35    | 1.48    | 0.40    | 2.82       | 2.10     | 1.71      | 1.24      | 14.51   |
| 1893              | 8.47     | 1.55      | 3.75    | 1.28    | 5.29    | 3.53    | 1.64    | 1.69    | 0.22       | 1.93     | 1.06      | 0.76      | 26.15   |
| 1894              | 1.75     | 1.31      | 8.48    | 4.50    | 0.87    | 1.32    | 0.18    | 1.24    | 1.23       | 1.51     | 0.78      | 1.99      | 25.16   |
| 1895              | 5.61     | 1.81      | 0.01    | 0.85    | 1.32    | 0.81    | 0.29    | 0.54    | 1.33       | 1.33     | 3.34      | 5.17      | 22.21   |
| 1896              | 0.87     | 6.13      | 0.69    | 1.70    | 2.76    | 0.60    | 1.30    | 0.50    | 0.32       | 0.99     | 3.31      | 0.54      | 19.51   |
| 1897              | 4.09     | 0.51      | 1.43    | 0       | 0.08    | 4.12    | 3.74    | 0.83    | 1.65       | 1.80     | 0.60      | 0.45      | 19.39   |
| 1898              | 2.78     | 4.20      | 0.06    | 0       | 1.01    | 1.52    | 0.05    | 0.98    | 0.53       | 1.14     | 1.05      | 0.58      | 13.90   |
| 1899              | 1.88     | 0.99      | 0.12    | 2.46    | 0.01    | 1.71    | 2.90    | 2.39    | 1.57       | 0.13     | 0.55      | 0.01      | 14.52   |
| 1900              | 2.71     | 1.07      | 3.31    | 0.54    | 3.10    | 1.41    | 1.39    | 0.12    | 0.61       | 0.14     | 0.17      | 1.26      | 15.83   |
| 1901              | 0.93     | 0.34      | 1.88    | 2.95    | 2.16    | 1.79    | 0.88    | 4.08    | 0.93       | 1.35     | 0.56      | 0.14      | 17.99   |
| 1902              | 0.16     | 0.07      | 1.16    | 0       | 0       | 0.48    | 0.04    | 0.00    | 0.68       | 0.89     | 0.72      | 2.15      | 6.95    |
| 1903              | 0.65     | 0         | 0.75    | 1.73    | 3.22    | 0.04    | 2.03    | 0.87    | 3.95       | 2.48     | 0.90      | 1.37      | 17.99   |
| 1904              | 2.00     | 2.87      | 1.98    | 0       | 0.28    | 0.46    | 1.01    | 0.30    | 0.23       | 4.13     | 0.12      | 1.02      | 14.40   |
| 1905              | 0        | 3.89      | 1.37    | 6.50    | 1.99    | 1.10    | 0.80    | 0.29    | 0.13       | 0.48     | 0.51      | 0.80      | 17.38   |
| 1906              | 2.40     | 1.51      | 3.53    | 1.77    | 1.27    | 1.41    | 0.12    | 3.97    | 5.01       | 0.85     | 0.59      | 0.24      | 22.67   |
| 1907              | 3.40     | 0.06      | 2.28    | 0.58    | 0       | 1.44    | 0.04    | 1.19    | 0.40       | 0.33     | 0.41      | 1.34      | 12.07   |
| 1908              | 0.78     | 2.38      | 1.03    | 0.78    | 0.72    | 0.47    | 0.53    | 1.92    | 1.20       | 1.03     | 2.65      | 2.97      | 16.46   |
| 1909              | 0.91     | 4.46      | 1.77    | 1.58    | 0.73    | 2.32    | 0.61    | 3.30    | 1.30       | 0.71     | 2.00      | 2.01      | 22.60   |
| 1910              | 6.40     | 0.06      | 1.84    | 0.31    | 0.40    | 3.46    | 0.89    | 0.54    | 0.88       | 2.10     | 1.76      | 4.30      | 22.94   |
| 1911              | 6.07     | 2.96      | 0.19    | 0       | 1.42    | 0.56    | 1.11    | 2.81    | 0.75       | 0.49     | 2.18      | 2.30      | 20.84   |
| 1912              | 0.15     | 0.05      | 0.82    | 0       | 0       | 2.82    | 2.87    | 0.98    | 0.33       | 2.53     | 0.87      | 0.39      | 11.81   |
| 1913              | 0.97     | 3.23      | 1.64    | 2.29    | 3.29    | 2.31    | 0.42    | 0.50    | 0.48       | 1.20     | 0.90      | 1.06      | 19.22   |
| Average, 34 years | 2.05     | 2.23      | 1.99    | 1.81    | 1.57    | 1.49    | 1.17    | 1.49    | 1.40       | 1.58     | 1.51      | 1.62      | 19.76   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

COOTAMUNDRA.—Lat., 34° 40' ; Long., 148° 2'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1889              | 1.05     | 2.25      | 0       | 3.75    | 4.43    | 3.51    | 0.54    | 2.21    | 2.00       | 3.25     | 3.61      | 1.06      | 27.66   |
| 1890              | 0.24     | 2.85      | 3.54    | 0.32    | 3.90    | 4.19    | 2.91    | 2.30    | 2.88       | 3.72     | 1.60      | 1.91      | 30.42   |
| 1891              | 9.20     | 0.20      | 1.15    | 3.69    | 1.02    | 4.05    | 5.25    | 1.73    | 1.08       | 2.26     | 1.60      | 1.15      | 32.28   |
| 1892              | 3.03     | 0.04      | 0.27    | 2.15    | 3.35    | 1.87    | 1.92    | 2.72    | 4.25       | 2.94     | 2.16      | 0.60      | 25.32   |
| 1893              | 1.22     | 0.25      | 3.89    | 4.01    | 2.71    | 3.02    | 1.99    | 1.72    | 1.83       | 1.46     | 3.79      | 3.95      | 29.54   |
| 1894              | 3.48     | 1.74      | 4.96    | 3.84    | 0.82    | 2.93    | 3.77    | 2.25    | 2.27       | 2.45     | 0.56      | 2.96      | 32.03   |
| 1895              | 2.11     | 0.43      | 0.27    | 0.83    | 0.78    | 3.51    | 0.76    | 2.71    | 1.88       | 1.08     | 0.10      | 0.87      | 15.38   |
| 1896              | 1.70     | 3.06      | 1.18    | 1.80    | 2.28    | 1.98    | 0.49    | 1.82    | 1.01       | 0.70     | 2.62      | 0.83      | 19.47   |
| 1897              | 6.28     | 0.75      | 1.40    | 0       | 0.11    | 1.67    | 2.03    | 6.08    | 1.66       | 1.59     | 0.77      | 0.61      | 20.95   |
| 1898              | 0.65     | 1.94      | 0.94    | 0.35    | 1.02    | 2.37    | 2.03    | 1.79    | 0.42       | 2.79     | 0.58      | 0.94      | 15.82   |
| 1899              | 0.80     | 1.54      | 0.75    | 1.76    | 0.71    | 3.54    | 1.21    | 2.49    | 0          | 1.94     | 2.04      | 0.21      | 16.99   |
| 1900              | 1.59     | 0.31      | 3.10    | 3.80    | 2.82    | 3.61    | 3.29    | 2.18    | 2.12       | 0.07     | 1.57      | 1.84      | 26.30   |
| 1901              | 1.55     | 0         | 3.51    | 2.65    | 1.15    | 2.12    | 1.77    | 2.54    | 1.46       | 3.65     | 0.91      | 0.14      | 21.45   |
| 1902              | 0.91     | 0.19      | 2.49    | 0.15    | 0.14    | 1.46    | 1.07    | 1.39    | 1.15       | 2.08     | 0.46      | 4.07      | 15.94   |
| 1903              | 0.56     | 0         | 3.84    | 3.22    | 1.89    | 2.36    | 3.18    | 0.69    | 3.48       | 1.92     | 0.46      | 2.87      | 23.97   |
| 1904              | 3.20     | 1.32      | 0.04    | 0.84    | 2.02    | 1.23    | 3.18    | 0.75    | 0.25       | 3.45     | 1.30      | 1.72      | 19.30   |
| 1905              | 1.12     | 0.50      | 0.70    | 3.30    | 1.47    | 4.66    | 2.92    | 0.79    | 1.31       | 3.04     | 0.06      | 0.72      | 20.49   |
| 1906              | 0        | 0.67      | 4.63    | 2.58    | 2.91    | 3.14    | 1.01    | 2.40    | 4.79       | 4.29     | 1.75      | 2.04      | 30.01   |
| 1907              | 1.41     | 0.07      | 0.44    | 1.28    | 0.57    | 2.74    | 1.20    | 1.62    | 1.31       | 1.16     | 2.24      | 2.66      | 16.60   |
| 1908              | 1.41     | 1.20      | 0.16    | 1.03    | 0.95    | 3.34    | 1.72    | 1.84    | 3.27       | 0.92     | 1.33      | 0.50      | 17.87   |
| 1909              | 0.88     | 2.81      | 2.73    | 2.89    | 2.00    | 3.97    | 1.96    | 3.84    | 1.09       | 1.06     | 0.28      | 0.60      | 24.01   |
| 1910              | 3.36     | 0         | 1.96    | 0.58    | 1.37    | 3.66    | 1.99    | 1.01    | 4.17       | 1.72     | 3.67      | 2.61      | 25.20   |
| 1911              | 2.70     | 2.93      | 1.56    | 0       | 3.65    | 2.30    | 1.95    | 0.29    | 3.00       | 0.28     | 3.53      | 1.91      | 24.12   |
| 1912              | 0.13     | 1.72      | 0.71    | 0.08    | 0.08    | 2.22    | 4.28    | 2.76    | 1.95       | 1.42     | 3.00      | 1.92      | 20.27   |
| 1913              | 1.41     | 0.96      | 4.82    | 0.23    | 2.64    | 1.85    | 0.84    | 1.13    | 1.20       | 1.80     | 0.39      | 2.16      | 19.49   |
| Average, 25 years | 1.96     | 1.11      | 1.96    | 1.80    | 1.79    | 2.84    | 2.13    | 2.00    | 2.00       | 2.04     | 1.69      | 1.61      | 22.83   |

CORDEAUX RIVER.—Lat., 34° 19' ; Long., 150° 44'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1872              | 6.59     | 3.71      | 7.18    | 1.36    | 1.31    | 0.34    | 1.44    | 0.95    | 1.82       | 5.31     | 6.81      | 7.33      | 43.15   |
| 1873              | 6.06     | 23.77     | 2.55    | 9.28    | 0.34    | 16.06   | 6.91    | 2.80    | 1.21       | 2.82     | 6.60      | 6.01      | 83.91   |
| 1874              | 4.29     | 15.11     | 6.61    | 8.07    | 4.51    | 7.31    | 8.66    | 2.25    | 1.46       | 3.14     | 2.67      | 0.40      | 60.28   |
| 1875              | 1.77     | 10.34     | 12.80   | 7.36    | 9.35    | 9.27    | 0.74    | 0.51    | 1.63       | 4.11     | 1.31      | 1.68      | 60.86   |
| 1876              | 3.66     | 2.98      | 1.14    | 6.09    | 6.58    | 8.48    | 10.53   | 1.45    | 4.01       | 5.02     | 4.15      | 1.43      | 50.52   |
| 1877              | 2.09     | 2.00      | 8.57    | 5.79    | 9.56    | 0.33    | 8.36    | 0.28    | 6.60       | 3.46     | 3.46      | 1.88      | 64.08   |
| 1878              | 0.31     | 22.63     | 2.51    | 0.85    | 0.34    | 3.72    | 2.69    | 4.41    | 7.25       | 0.87     | 6.20      | 5.19      | 56.97   |
| 1879              | 8.41     | 9.98      | 7.15    | 1.07    | 12.01   | 3.95    | 0.79    | 9.62    | 21.50      | 2.84     | 2.78      | 2.62      | 82.62   |
| 1880              | 3.90     | 12.50     | 11.60   | 6.83    | 0.52    | 0.27    | 0.60    | 0.83    | 4.24       | 3.01     | 2.70      | 0.64      | 47.04   |
| 1881              | 3.78     | 6.40      | 2.27    | 1.11    | 4.84    | 0.82    | 3.06    | 2.32    | 5.47       | 11.24    | 2.37      | 2.29      | 45.99   |
| 1882              | 1.34     | 1.75      | 6.88    | 10.79   | 2.20    | 5.13    | 0.42    | 2.28    | 0.23       | 18.45    | 3.02      | 3.16      | 55.65   |
| 1883              | 9.87     | 12.66     | 0.90    | 7.92    | 11.94   | 0.53    | 0.64    | 1.36    | 4.48       | 1.97     | 1.80      | 1.69      | 55.96   |
| 1884              | 2.80     | 0.33      | 2.59    | 22.00   | 5.23    | 5.66    | 7.87    | 0.26    | 1.24       | 2.37     | 1.51      | 0.39      | 52.25   |
| 1885              | 3.57     | 0.69      | 1.88    | 1.57    | 0.56    | 14.12   | 2.73    | 0.12    | 0.44       | 1.16     | 0.81      | 5.37      | 33.01   |
| 1886              | 6.55     | 0.81      | 4.64    | 4.15    | 0.30    | 0.94    | 9.38    | 2.87    | 0.65       | 9.83     | 4.42      | 9.98      | 54.42   |
| 1887              | 6.07     | 12.54     | 5.03    | 19.55   | 4.55    | 5.62    | 1.01    | 8.19    | 1.46       | 1.79     | 9.82      | 8.97      | 76.52   |
| 1888              | 2.58     | 5.93      | 0.74    | 1.04    | 0.69    | 1.95    | 1.06    | 1.70    | 2.69       | 2.22     | 1.06      | 9.46      | 31.12   |
| 1889              | 2.81     | 1.12      | 2.67    | 6.12    | 23.22   | 1.44    | 5.83    | 3.97    | 5.81       | 1.01     | 6.50      | 2.75      | 62.25   |
| 1890              | 5.38     | 37.12     | 23.30   | 9.42    | 4.63    | 9.46    | 5.41    | 0.54    | 2.43       | 1.64     | 3.31      | 1.63      | 104.07  |
| 1891              | 8.39     | 2.75      | 7.26    | 5.32    | 1.81    | 28.64   | 2.49    | 3.34    | 6.39       | 1.89     | 4.70      | 2.78      | 75.76   |
| 1892              | 8.51     | 6.32      | 23.75   | 7.53    | 2.35    | 0.61    | 2.78    | 5.74    | 9.63       | 5.03     | 2.51      | 5.98      | 80.64   |
| 1893              | 13.30    | 4.23      | 17.19   | 4.70    | 1.21    | 9.76    | 2.69    | 0.79    | 3.91       | 8.05     | 3.41      | 4.61      | 65.85   |
| 1894              | 7.87     | 4.98      | 27.89   | 6.22    | 0.61    | 2.83    | 0.75    | 1.37    | 7.04       | 2.10     | 1.92      | 3.99      | 67.62   |
| 1895              | 21.80    | 15.66     | 2.52    | 2.58    | 0.80    | 0.53    | 0.77    | 1.60    | 6.43       | 1.19     | 3.25      | 2.19      | 59.30   |
| 1896              | 3.05     | 10.71     | 8.65    | 0.21    | 1.65    | 12.23   | 0.62    | 1.09    | 0.24       | 2.21     | 6.95      | 3.35      | 60.06   |
| 1897              | 4.38     | 1.06      | 0.89    | 7.97    | 7.83    | 11.83   | 9.24    | 3.92    | 2.85       | 2.82     | 6.52      | 9.18      | 62.39   |
| 1898              | 8.85     | 28.66     | 1.87    | 1.22    | 6.72    | 10.91   | 2.07    | 6.59    | 2.80       | 3.84     | 0.15      | 1.54      | 74.12   |
| 1899              | 0.86     | 0.54      | 6.03    | 4.68    | 2.65    | 10.86   | 6.66    | 19.71   | 3.41       | 3.64     | 4.34      | 1.21      | 66.61   |
| 1900              | 8.50     | 8.24      | 6.99    | 3.60    | 17.60   | 5.92    | 21.98   | 0.84    | 1.88       | 0.59     | 12.88     | 3.60      | 91.32   |
| 1901              | 5.19     | 2.43      | 7.23    | 4.68    | 0.94    | 1.31    | 2.25    | 6.70    | 4.37       | 5.46     | 1.96      | 0.36      | 42.93   |
| 1902              | 2.09     | 0.96      | 1.61    | 2.58    | 1.58    | 0.72    | 2.49    | 3.12    | 1.69       | 10.96    | 3.94      | 9.75      | 41.37   |
| 1903              | 1.77     | 8.70      | 2.98    | 1.37    | 6.90    | 2.66    | 4.88    | 6.19    | 6.80       | 4.83     | 3.13      | 7.25      | 48.36   |
| 1904              | 2.79     | 0.45      | 6.38    | 14.66   | 2.07    | 0.09    | 23.78   | 1.30    | 2.17       | 3.16     | 0.76      | 1.15      | 66.76   |
| 1905              | 3.72     | 3.36      | 3.57    | 8.81    | 4.29    | 6.41    | 0.23    | 0.46    | 2.60       | 2.40     | 1.48      | 7.99      | 44.82   |
| 1906              | 2.01     | 1.92      | 7.17    | 1.60    | 3.93    | 0.58    | 0.12    | 12.72   | 1.48       | 2.28     | 3.35      | 3.34      | 40.38   |
| 1907              | 5.60     | 1.53      | 6.15    | 2.37    | 2.67    | 6.88    | 0.81    | 0.17    | 0.42       | 0.42     | 2.73      | 2.03      | 31.88   |
| 1908              | 1.42     | 17.44     | 1.94    | 2.52    | 1.60    | 0.79    | 2.77    | 13.00   | 1.81       | 0.93     | 2.64      | 1.38      | 47.64   |
| 1909              | 3.74     | 6.10      | 0.95    | 0.33    | 1.02    | 13.03   | 0.87    | 1.37    | 3.45       | 2.11     | 1.63      | 10.19     | 43.84   |
| 1910              | 11.34    | 0.65      | 7.30    | 1.48    | 0.73    | 2.25    | 13.21   | 0.29    | 1.63       | 4.86     | 1.63      | 10.74     | 56.01   |
| 1911              | 29.71    | 7.48      | 5.34    | 2.21    | 1.93    | 0.26    | 6.84    | 4.55    | 4.46       | 2.39     | 1.57      | 2.74      | 69.48   |
| 1912              | 1.45     | 7.47      | 5.30    | 3.72    | 6.34    | 6.35    | 14.99   | 4.48    | 0.86       | 0.99     | 2.70      | 2.00      | 55.65   |
| 1913              | 2.88     | 1.92      | 11.09   | 10.34   | 17.91   | 13.16   | 3.14    | 0.28    | 2.28       | 2.07     | 2.00      | 2.30      | 69.37   |
| Average, 42 years | 6.74     | 7.76      | 6.69    | 5.18    | 4.69    | 5.64    | 4.93    | 3.46    | 3.59       | 3.63     | 3.23      | 4.12      | 58.71   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## CORONGA PEAK.—Lat., 30° 55'; Long., 146° 20'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0        | 3.53      | 1.76    | 1.80    | 1.71    | 1.39    | 0.33    | 1.15    | 0.15       | 1.42     | 3.25      | 1.63      | 18.12   |
| 1883              | 0.48     | 1.10      | 0.44    | 0.40    | 0.83    | 0       | 0       | 0.74    | 0.04       | 1.52     | 0.15      | 0         | 5.70    |
| 1884              | 0.12     | 0.46      | 0.04    | 0.64    | 1.13    | 1.69    | 0.97    | 0.10    | 1.01       | 0.36     | 1.13      | 0.68      | 8.33    |
| 1885              | 5.71     | 0.32      | 1.98    | 2.64    | 0.65    | 1.30    | 0.86    | 0       | 1.67       | 0.29     | 0.29      | 2.61      | 18.32   |
| 1886              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1887              | 1.69     | 2.25      | 8.32    | 0.69    | 0.35    | 1.14    | 0.88    | 4.93    | 0.25       | 1.10     | 2.96      | 1.10      | 25.66   |
| 1888              | 0.67     | 1.45      | 0.37    | 0       | 1.57    | 0       | 0       | 0.06    | 0.54       | 0        | 0         | 0.45      | 5.11    |
| 1889              | 1.28     | 1.30      | 0.53    | 3.84    | 3.68    | 1.42    | 1.21    | 1.77    | 0          | 1.32     | 2.83      | 3.41      | 22.59   |
| 1890              | 5.00     | 7.39      | 5.46    | 0.61    | 3.13    | 3.44    | 2.59    | 0.60    | 0          | 0.43     | 0.41      | 0.01      | 29.67   |
| 1891              | 5.75     | 0         | 2.64    | 1.46    | 2.05    | 2.65    | 0.82    | 0.69    | 1.25       | 0.42     | 1.72      | 0.56      | 20.01   |
| 1892              | 0        | 0.01      | 0       | 0       | 1.34    | 0.75    | 1.12    | 0.36    | 3.76       | 3.42     | 0.98      | 0.18      | 11.92   |
| 1893              | 0        | 0.42      | 3.14    | 1.05    | 4.07    | 3.08    | 0.61    | 0.75    | 0.30       | 0.70     | 3.10      | 0.14      | 17.36   |
| 1894              | 1.89     | 0.96      | 6.69    | 3.84    | 0.40    | 1.88    | 0.38    | 1.50    | 1.53       | 3.22     | 0.04      | 1.09      | 23.42   |
| 1895              | 1.41     | 1.15      | 0       | 0.11    | 1.16    | 0.48    | 0.30    | 0.45    | 0.39       | 1.61     | 1.79      | 2.38      | 11.43   |
| 1896              | 0.46     | 10.74     | 0.41    | 1.08    | 1.66    | 0.05    | 1.15    | 0.93    | 0.45       | 0.28     | 1.98      | 1.52      | 20.71   |
| 1897              | 1.59     | 0.95      | 0.87    | 0       | 0       | 3.49    | 1.25    | 0.47    | 1.82       | 2.08     | 0         | 0.21      | 12.73   |
| 1898              | 0.26     | 1.90      | 1.46    | 0       | 0.19    | 1.34    | 0.12    | 2.05    | 0.16       | 0.84     | 0.34      | 1.06      | 9.72    |
| 1899              | 0.72     | 0.45      | 0.57    | 0       | 0       | 1.23    | 1.05    | 1.83    | 0.66       | 0.20     | 0.27      | 0.14      | 7.12    |
| 1900              | 1.59     | 0.02      | 2.09    | 0.20    | 1.02    | 0.98    | 1.22    | 0       | 0.39       | 0.37     | 0.16      | 0         | 8.04    |
| 1901              | 0.12     | 0         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1902              | 0.12     | 0         | 0       | 0       | 0       | 0       | 0       | 0.42    | 0.33       | 0.76     | 2.17      | 0.97      | 4.77    |
| 1903              | 1.35     | 0.15      | 2.31    | 3.16    | 0.89    | 0.61    | 1.00    | 1.67    | 2.17       | 0.67     | 0.12      | 1.95      | 16.05   |
| 1904              | 3.30     | 0.50      | 1.04    | 0.72    | 0.98    | 0.04    | 1.43    | 0.29    | 0.70       | 0.91     | 0.95      | 1.25      | 12.11   |
| 1905              | 0        | 1.13      | 0.86    | 7.32    | 0.48    | 0.23    | 0.47    | 0.61    | 0          | 0.22     | 0.47      | 1.50      | 13.29   |
| 1906              | 0        | 0         | 5.53    | 0.29    | 1.54    | 1.09    | 0       | 2.20    | 3.23       | 1.22     | 1.59      | 0.48      | 18.04   |
| 1907              | 7.42     | 0.08      | 1.85    | 0       | 0.03    | 1.67    | 0.81    | 1.11    | 0.04       | 0.60     | 2.07      | 2.76      | 18.44   |
| 1908              | 1.84     | 1.60      | 0       | 0.46    | 0.51    | 0.60    | 2.31    | 2.04    | 0.41       | 1.10     | 0.62      | 0.98      | 12.37   |
| 1909              | 0.75     | 0.84      | 1.75    | 0.87    | 0.54    | 1.47    | 0.83    | 3.34    | 0.12       | 0.57     | 0.38      | 1.83      | 13.29   |
| 1910              | 8.02     | 0.71      | 4.14    | 0       | 0.67    | 1.33    | 0.42    | 0.57    | 1.43       | 0.66     | 2.71      | 1.48      | 17.14   |
| 1911              | 2.59     | 8.79      | 0.10    | 0.19    | 1.57    | 0.12    | 0.72    | 0.64    | 0.47       | 1.04     | 1.48      | 1.91      | 14.62   |
| 1912              | 0        | 0         | 0.56    | 0       | 0       | 2.78    | 1.88    | 0.17    | 0.34       | 0.37     | 0.63      | 0.38      | 7.11    |
| 1913              | 0.37     | 4.70      | 1.42    | 0.56    | 2.41    | 2.40    | 0.70    | 0.30    | 0.25       | 0.54     | 0.35      | 1.30      | 15.30   |
| Average, 30 years | 1.65     | 1.63      | 1.88    | 1.06    | 1.15    | 1.28    | 0.85    | 1.06    | 0.80       | 0.95     | 1.16      | 1.15      | 14.62   |

## CULPAULIN.—Lat., 31° 43'; Long., 143° 16'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | 0.36     | 2.34      | 7.81    | 2.15    | 0.64    | 0.76    | 0.70    | 0.89    | 0          | 0        | 0.39      | 3.37      | 19.41   |
| 1888              | 0.13     | 0.95      | 0       | 0.10    | 0.89    | 0       | 0.18    | 0       | 0.17       | 0.03     | 0         | 0.57      | 3.02    |
| 1889              | 1.13     | 0.62      | 0.13    | 2.15    | 2.25    | 2.23    | 0.02    | 1.99    | 1.07       | 2.18     | 0.91      | 0.14      | 14.82   |
| 1890              | 2.59     | 0.22      | 0.75    | 2.48    | 2.47    | 2.35    | 1.00    | 1.03    | 0.40       | 0.10     | 0.46      | 0.30      | 14.15   |
| 1891              | 2.28     | 0         | 1.11    | 1.96    | 1.48    | 1.13    | 0.40    | 2.07    | 0.58       | 0.63     | 0.38      | 0.53      | 12.60   |
| 1892              | 0.61     | 0         | 0.04    | 0       | 2.41    | 0.40    | 0.21    | 0.62    | 1.85       | 2.78     | 1.57      | 0.34      | 10.83   |
| 1893              | 0        | 0         | 0.37    | 1.57    | 2.12    | 2.67    | 0.66    | 1.02    | 0.22       | 0.34     | 0.70      | 0.26      | 9.93    |
| 1894              | 2.19     | 0.06      | 0       | 1.04    | 0       | 1.92    | 0.25    | 1.67    | 1.96       | 1.02     | 0.18      | 3.52      | 13.81   |
| 1895              | 1.02     | 4.07      | 0.23    | 0.22    | 1.10    | 0.87    | 0.15    | 0.21    | 0.40       | 0.16     | 0.62      | 1.74      | 10.79   |
| 1896              | 0.08     | 1.56      | 0.04    | 0.82    | 1.50    | 0.12    | 0.28    | 0.37    | 0.46       | 0.23     | 0.66      | 0.20      | 6.32    |
| 1897              | 1.32     | 0.24      | 0.74    | 0.01    | 0       | 1.83    | 0.78    | 0.20    | 0.85       | 0.24     | 0         | 0.48      | 6.74    |
| 1898              | 0.19     | 1.17      | 0.80    | 0       | 0.13    | 1.30    | 0.15    | 1.36    | 0.14       | 0.53     | 0.16      | 0.50      | 6.43    |
| 1899              | 0.20     | 0.44      | 0.40    | 0.29    | 0.04    | 0.64    | 0.28    | 0.07    | 0.32       | 0.77     | 0.26      | 0         | 3.71    |
| 1900              | 2.49     | 0         | 1.39    | 0.50    | 0.64    | 1.56    | 0.73    | 0.44    | 0.08       | 0.36     | 0.05      | 0         | 8.24    |
| 1901              | 0        | 0.14      | 3.25    | 0.72    | 0       | 0.06    | 1.79    | 2.47    | 0.09       | 0.16     | 0         | 0         | 8.68    |
| 1902              | 0.10     | 0         | 0.23    | 0       | 0       | 0.19    | 0.03    | 0.56    | 0.41       | 0.50     | 0.07      | 0.69      | 2.78    |
| 1903              | 0.03     | 0.31      | 0.92    | 0.72    | 0.20    | 0.13    | 0       | 2.38    | 3.03       | 0.39     | 1.66      | 1.35      | 11.12   |
| 1904              | 0.11     | 0.20      | 0       | 0.40    | 0.66    | 0.44    | 1.27    | 0.26    | 0.25       | 0.72     | 0.05      | 0.55      | 4.91    |
| 1905              | 0        | 0         | 0.37    | 1.51    | 0.73    | 0.91    | 0.97    | 0.03    | 0.05       | 0.29     | 0         | 0         | 4.86    |
| 1906              | 0        | 3.08      | 2.72    | 0.11    | 3.55    | 0.65    | 0.27    | 0.92    | 1.22       | 1.20     | 0         | 0.42      | 14.23   |
| 1907              | 1.69     | 0.03      | 1.05    | 0.04    | 0       | 1.97    | 0.20    | 0.83    | 0.34       | 0.05     | 0.34      | 1.50      | 8.04    |
| 1908              | 0        | 0.67      | 0.44    | 0.32    | 0.25    | 0.39    | 0.34    | 0.74    | 0.48       | 0.88     | 0.16      | 0.54      | 5.21    |
| 1909              | 0.85     | 2.30      | 0.55    | 0.12    | 0.61    | 1.54    | 0.30    | 1.81    | 0.14       | 0.12     | 0.50      | 0         | 6.34    |
| 1910              | 0.55     | 0         | 0.55    | 0.02    | 0.58    | 1.54    | 0.26    | 0.79    | 0.64       | 0.36     | 1.35      | 0.15      | 6.79    |
| 1911              | 1.53     | 4.95      | 0       | 0       | 2.77    | 0.35    | 1.51    | 0.11    | 0.33       | 0.37     | 2.41      | 2.68      | 17.01   |
| 1912              | 0        | 0.71      | 0       | 0       | 0       | 3.05    | 1.76    | 0.57    | 0.04       | 0.89     | 3.50      | 1.58      | 12.10   |
| 1913              | 0        | 0.71      | 1.10    | 0.83    | 1.09    | 0       | 0.47    | 0.04    | 0.28       | 2.81     | 0.09      | 0.28      | 7.70    |
| Average, 27 years | 0.72     | 0.84      | 0.93    | 0.67    | 0.97    | 1.08    | 0.55    | 0.85    | 0.58       | 0.68     | 0.61      | 0.80      | 9.28    |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

DENILIKUIN.—Lat., 35° 32'; Long., 145° 2'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1859              | 2.28     | 0.24      | 0       | 0.16    | 3.12    | 1.96    | 0.06    | 0.27    | 1.96       | 0.90     | 1.25      | 1.09      | 13.27   |
| 1860              | 1.08     | 1.12      | 2.35    | 1.98    | 1.27    | 0.32    | 0.68    | 1.33    | 2.06       | 2.50     | 1.57      | 2.57      | 18.83   |
| 1861              | 0.17     | 1.68      | 0.36    | 1.87    | 1.82    | 1.67    | 1.52    | 1.07    | 1.16       | 0.65     | 1.84      | 1.29      | 15.10   |
| 1862              | —        | —         | —       | —       | —       | —       | 1.82    | 2.41    | 0.73       | 0.62     | 0.01      | 0.14      | —       |
| 1863              | 2.03     | 1.68      | 3.04    | 1.92    | 1.38    | 2.34    | 2.50    | 2.12    | 1.86       | 4.53     | 0.42      | 1.51      | 25.38   |
| 1864              | 1.77     | 0.40      | 2.88    | 3.63    | 0.12    | 1.33    | 0.46    | 1.19    | 1.06       | 0.13     | 0         | 0.05      | 13.02   |
| 1865              | 0        | 0.03      | 0.16    | 2.00    | 1.86    | 0.19    | 2.40    | 0.60    | 0.60       | 0.40     | 0.30      | 0.17      | 8.71    |
| 1866              | 2.49     | 0.59      | 0.71    | 0.63    | 1.29    | 2.32    | 0.64    | 2.26    | 0.58       | 1.33     | 1.30      | 0.75      | 14.89   |
| 1867              | 0.72     | 0.74      | 0.32    | 2.88    | 2.67    | 2.11    | 2.92    | 0.50    | 5.58       | 2.14     | 0         | 0         | 20.58   |
| 1868              | 1.06     | 1.79      | 0.76    | 1.10    | 0.27    | 0.68    | 2.07    | 0.91    | 2.15       | 0.24     | 1.56      | 0.10      | 12.69   |
| 1869              | 1.58     | 0.15      | 2.77    | 0.44    | 0.58    | 1.02    | 1.37    | 0.12    | 0.85       | 1.77     | 1.80      | 0.83      | 13.28   |
| 1870              | 1.12     | 0         | 0.32    | 2.22    | 3.38    | 2.90    | 0.37    | 2.58    | 4.29       | 4.91     | 0.27      | 1.69      | 24.05   |
| 1871              | 1.64     | 3.95      | 0.01    | 0.66    | 3.08    | 0.88    | 0.79    | 0.67    | 2.87       | 1.66     | 3.46      | 1.10      | 20.77   |
| 1872              | 0.14     | 0.17      | 0.67    | 0.78    | 0.96    | 3.89    | 1.73    | 1.02    | 1.67       | 2.87     | 2.97      | 0.62      | 17.39   |
| 1873              | 5.61     | 3.83      | 0.01    | 2.88    | 1.65    | 1.33    | 0.74    | 2.31    | 2.02       | 0.73     | 1.46      | 0.47      | 22.54   |
| 1874              | 1.71     | 0         | 3.35    | 2.97    | 1.89    | 1.91    | 1.54    | 0.71    | 2.50       | 1.60     | 0.05      | 0.14      | 18.27   |
| 1875              | 0.06     | 1.99      | 0.80    | 1.55    | 3.23    | 5.05    | 1.73    | 4.06    | 1.65       | 1.62     | 0.87      | 1.48      | 24.14   |
| 1876              | 0.43     | 0.23      | 1.47    | 0.04    | 3.58    | 0.09    | 0.17    | 1.79    | 1.53       | 0.66     | 3.67      | 0         | 13.66   |
| 1877              | 0.59     | 0.67      | 2.49    | 0.32    | 2.14    | 1.56    | 0.86    | 0.11    | 2.70       | 0.78     | 0.63      | 0         | 12.63   |
| 1878              | 0        | 7.39      | 8.88    | 2.32    | 0.29    | 1.19    | 3.22    | 0.64    | 1.00       | 2.42     | 0.75      | 0         | 28.10   |
| 1879              | 0.50     | 0.15      | 0.43    | 1.95    | 0.95    | 0.71    | 1.22    | 1.89    | 1.41       | 3.45     | 1.29      | 0.33      | 14.28   |
| 1880              | 0.60     | 2.27      | 2.64    | 4.00    | 0.44    | 0.72    | 0.42    | 0.38    | 1.82       | 0.75     | 0.36      | 0.19      | 14.59   |
| 1881              | 0.50     | 2.33      | 2.57    | 0.14    | 1.94    | 1.70    | 0.44    | 0.77    | 0.96       | 0.97     | 0.76      | 0.54      | 13.62   |
| 1882              | 0        | 0.02      | 0.07    | 2.67    | 1.35    | 0.47    | 1.10    | 2.16    | 0.34       | 3.56     | 2.59      | 0.74      | 15.07   |
| 1883              | 0.12     | 1.03      | 2.07    | 0.75    | 1.95    | 1.40    | 0.36    | 1.79    | 1.57       | 1.88     | 1.30      | 0.60      | 14.82   |
| 1884              | 0.41     | 0.46      | 1.67    | 0.83    | 1.41    | 2.10    | 0.06    | 0.77    | 0.97       | 0.71     | 1.40      | 0.21      | 10.90   |
| 1885              | 0.70     | 1.53      | 1.65    | 2.15    | 0.58    | 1.17    | 1.50    | 0.65    | 2.69       | 0.71     | 0.49      | 2.98      | 16.70   |
| 1886              | 1.85     | 0.10      | 0.24    | 0.05    | 0.75    | 0.74    | 1.25    | 2.98    | 1.97       | 1.06     | 1.03      | 1.92      | 13.94   |
| 1887              | 0.25     | 2.45      | 2.12    | 2.35    | 1.38    | 2.16    | 1.48    | 1.61    | 1.35       | 1.73     | 3.30      | 1.79      | 21.97   |
| 1888              | 1.11     | 0.30      | 0.48    | 0.24    | 2.17    | 0.84    | 0.31    | 0.48    | 1.27       | 0.27     | 0.29      | 1.08      | 8.84    |
| 1889              | 2.85     | 2.21      | 0       | 4.37    | 4.59    | 2.85    | 0.19    | 3.40    | 2.45       | 1.31     | 2.31      | 0.04      | 26.07   |
| 1890              | 0.06     | 0.03      | 2.85    | 1.01    | 2.03    | 3.17    | 2.77    | 1.57    | 0.68       | 1.63     | 1.81      | 1.04      | 18.05   |
| 1891              | 3.18     | 0         | 1.92    | 4.14    | 0.38    | 2.37    | 3.13    | 1.67    | 1.14       | 1.85     | 1.64      | 0.05      | 21.47   |
| 1892              | 0.18     | 0.25      | 0       | 0.82    | 3.54    | 0.85    | 1.64    | 2.88    | 1.61       | 3.55     | 1.19      | 0.40      | 16.91   |
| 1893              | 0.06     | 0.06      | 0.02    | 1.43    | 3.87    | 2.29    | 0.79    | 1.48    | 1.65       | 1.47     | 1.64      | 0.42      | 15.18   |
| 1894              | 0.06     | 0.30      | 3.92    | 2.18    | 0.60    | 3.84    | 1.63    | 1.79    | 1.18       | 4.64     | 0.33      | 3.61      | 24.03   |
| 1895              | 1.59     | 1.73      | 1.34    | 1.46    | 0.45    | 1.76    | 0.61    | 1.01    | 0.40       | 1.01     | 0         | 1.23      | 12.59   |
| 1896              | 0.39     | 2.11      | 1.43    | 1.86    | 1.21    | 1.28    | 0.51    | 0.80    | 1.20       | 0.01     | 0.45      | 0.61      | 11.88   |
| 1897              | 2.46     | 0.03      | 0.33    | 0.05    | 0.27    | 2.59    | 1.33    | 2.69    | 1.90       | 0.40     | 0.47      | 0.40      | 12.82   |
| 1898              | 0        | 2.32      | 0.20    | 0.64    | 1.06    | 2.85    | 0.83    | 1.32    | 1.17       | 1.05     | 0.57      | 1.90      | 13.91   |
| 1899              | 0.96     | 0.86      | 1.70    | 1.10    | 0.32    | 3.18    | 0.34    | 0.98    | 0.71       | 0.66     | 3.09      | 0.10      | 13.90   |
| 1900              | 0.79     | 0         | 2.22    | 1.98    | 2.02    | 1.88    | 1.25    | 1.70    | 0.52       | 0.17     | 0.80      | 0.15      | 13.48   |
| 1901              | 0.13     | 0.72      | 0.28    | 2.06    | 0.12    | 0.92    | 1.37    | 2.16    | 1.05       | 1.80     | 0.30      | 0.14      | 11.06   |
| 1902              | 0.90     | 0         | 1.15    | 0       | 0.28    | 1.38    | 0.52    | 0.86    | 0.50       | 2.21     | 0.20      | 3.63      | 11.13   |
| 1903              | 0.07     | 0.65      | 2.25    | 2.02    | 0.25    | 1.51    | 1.63    | 0.23    | 3.23       | 1.24     | 1.58      | 1.39      | 16.05   |
| 1904              | 2.87     | 0.37      | 0.13    | 0.84    | 1.22    | 1.48    | 2.55    | 1.48    | 0.36       | 2.04     | 0.54      | 0.62      | 14.52   |
| 1905              | 1.38     | 0.82      | 0.05    | 3.81    | 1.34    | 0.81    | 2.78    | 0.33    | 1.04       | 1.16     | 0.09      | 0.10      | 13.89   |
| 1906              | 0        | 1.09      | 6.81    | 0.08    | 4.61    | 2.05    | 1.06    | 2.64    | 3.53       | 8.44     | 1.92      | 0.79      | 27.32   |
| 1907              | 0.11     | 0.33      | 0.31    | 1.31    | 0.86    | 1.40    | 1.70    | 1.59    | 0.54       | 0.45     | 1.87      | 0.89      | 11.16   |
| 1908              | 0.10     | 0.99      | 0.28    | 0.29    | 1.49    | 2.57    | 0.52    | 1.51    | 1.11       | 1.03     | 0.30      | 0.65      | 10.83   |
| 1909              | 0.09     | 0.89      | 1.15    | 1.57    | 2.76    | 2.43    | 1.38    | 2.91    | 0.89       | 0.71     | 0.21      | 0.22      | 15.21   |
| 1910              | 1.20     | 0.02      | 2.55    | 0       | 1.77    | 3.65    | 2.04    | 1.62    | 2.27       | 1.01     | 0.84      | 0.88      | 17.85   |
| 1911              | 1.91     | 3.68      | 1.94    | 0       | 2.54    | 1.32    | 0.90    | 0.49    | 0.93       | 0.10     | 0.62      | 1.24      | 15.07   |
| 1912              | 0.71     | 1.72      | 0.41    | 0.01    | 0       | 2.67    | 4.30    | 0.85    | 1.95       | 0.44     | 4.05      | 2.39      | 19.50   |
| 1913              | 0.13     | 0.57      | 2.80    | 0.84    | 2.87    | 1.74    | 0.44    | 0.46    | 1.60       | 1.24     | 0.19      | 0.16      | 12.64   |
| Average, 54 years | 0.98     | 1.09      | 1.48    | 1.45    | 1.63    | 1.80    | 1.80    | 1.30    | 1.59       | 1.51     | 1.17      | 0.87      | 16.28   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

DENMAN P.O.—Lat., 32° 24' ; Long., 150° 42'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 1.83     | 1.14      | 0.78    | 3.13    | 2.13    | 0       | 0.30    | 3.04    | 8.03       | 1.48     | 2.34      | 0.80      | 19.50   |
| 1884              | 0        | 0.37      | 0       | 2.18    | 1.31    | 1.80    | 4.47    | 0.30    | 0.83       | 0.17     | 0.75      | 0.32      | 12.50   |
| 1885              | 1.24     | 0.65      | 2.43    | 0.61    | 0.70    | 3.15    | 0       | 0       | 0.94       | 0.60     | 0.67      | 2.55      | 13.44   |
| 1886              | 2.00     | 0         | 1.60    | 3.28    | 3.09    | 0.80    | 1.75    | 3.88    | 0.20       | 1.39     | 4.88      | 1.13      | 24.00   |
| 1887              | 7.05     | 3.81      | 2.80    | 3.48    | 0.87    | 0.87    | 2.67    | 4.85    | 1.15       | 1.51     | 3.01      | 8.56      | 40.21   |
| 1888              | 0.45     | 4.27      | 0.57    | 0       | 0.80    | 0.35    | 0.92    | 0       | 2.02       | 0.30     | 0.30      | 1.22      | 11.20   |
| 1889              | 1.67     | 2.37      | 0.27    | 3.11    | 7.91    | 2.45    | 1.61    | 1.69    | 1.49       | 3.05     | 2.67      | 3.15      | 31.24   |
| 1890              | 2.63     | 6.64      | 6.69    | 0.15    | 1.16    | 2.78    | 2.17    | 0.40    | 1.88       | 0.80     | 3.67      | 3.64      | 82.28   |
| 1901              | 3.73     | 0.73      | 1.43    | 1.11    | 1.15    | 3.12    | 0.86    | 1.80    | 2.83       | 1.01     | 4.26      | 1.62      | 23.55   |
| 1892              | 3.80     | 1.16      | 1.98    | 2.07    | 2.70    | 1.54    | 1.52    | 0.95    | 4.20       | 3.12     | 2.06      | 4.79      | 29.68   |
| 1893              | 3.80     | 2.99      | 8.28    | 0.75    | 1.78    | 2.23    | 1.67    | 2.38    | 0          | 2.40     | 3.16      | 1.60      | 30.82   |
| 1894              | 1.84     | 1.84      | 9.73    | 1.76    | 0.42    | 0.98    | 0.66    | 0.73    | 1.08       | 4.34     | 0.49      | 1.82      | 25.18   |
| 1895              | 7.27     | 0.48      | 0       | 0.15    | 0.76    | 0.87    | 0.45    | 1.21    | 2.07       | 1.24     | 3.88      | 4.52      | 22.89   |
| 1896              | 2.48     | 5.07      | 2.14    | 0.97    | 2.21    | 2.76    | 0.32    | 2.04    | 0.78       | 2.33     | 1.79      | 2.05      | 24.94   |
| 1897              | 0.41     | 0.20      | 0.94    | 1.43    | 1.03    | 2.69    | 4.93    | 0.87    | 1.16       | 2.13     | 0.30      | 3.60      | 19.29   |
| 1898              | 8.97     | 5.42      | 0.06    | 0.14    | 1.92    | 3.36    | 0.23    | 0.99    | 4.00       | 1.78     | 0.23      | 1.09      | 28.24   |
| 1899              | 1.61     | 0.38      | 1.44    | 4.07    | 0.37    | 1.44    | 1.62    | 4.06    | 0.80       | 0.02     | 1.77      | 0.88      | 18.94   |
| 1900              | 2.00     | 0.18      | 8.13    | 1.35    | 2.64    | 3.84    | 4.27    | 0.87    | 0.83       | 0.18     | 1.69      | 4.78      | 25.54   |
| 1901              | 2.98     | 0.27      | 2.98    | 2.61    | 1.18    | 0.89    | 0.12    | 2.66    | 0.85       | 1.37     | 1.11      | 1.14      | 18.06   |
| 1902              | 0.81     | 0.21      | 1.25    | 0       | 0       | 0.68    | 1.14    | 1.70    | 1.08       | 3.92     | 0.61      | 4.17      | 15.56   |
| 1903              | 0.10     | 0         | 2.40    | 2.68    | 1.21    | 0.45    | 1.84    | 2.00    | 7.31       | 2.84     | 4.86      | 2.24      | 27.91   |
| 1904              | 2.50     | 8.21      | 2.92    | 2.59    | 0.46    | 0.81    | 7.45    | 1.28    | 0.29       | 2.17     | 0.04      | 1.36      | 30.08   |
| 1905              | 0.08     | 0.09      | 2.79    | 2.21    | 0.72    | 0.63    | 0.40    | 1.33    | 0.32       | 0.62     | 1.33      | 0.40      | 10.92   |
| 1906              | 1.14     | 1.07      | 1.32    | 1.50    | 0.64    | 0.70    | 0.48    | 3.11    | 1.92       | 2.16     | 3.60      | 1.37      | 19.00   |
| 1907              | 2.15     | 1.26      | 3.81    | 0.86    | 0.27    | 1.25    | 0.31    | 0       | 0.15       | 0.10     | 3.42      | 1.40      | 15.04   |
| 1908              | 3.24     | 7.61      | 4.98    | 0.84    | 0.55    | 0.77    | 1.02    | 1.18    | 1.60       | 1.00     | 2.42      | 1.41      | 26.52   |
| 1909              | 2.03     | 3.20      | 0.08    | 2.05    | 0.49    | 3.55    | 0.39    | 2.85    | 3.61       | 1.82     | 2.67      | 7.44      | 30.18   |
| 1910              | 6.90     | 0.81      | 3.75    | 0.68    | 1.28    | 1.93    | 1.65    | 0.43    | 0.35       | 1.34     | 0.03      | 4.71      | 23.76   |
| 1911              | 5.58     | 1.91      | 3.43    | 0.88    | 0.93    | 0.88    | 2.38    | 1.92    | 3.10       | 0.20     | 2.60      | 1.51      | 25.08   |
| 1912              | 2.38     | 3.61      | 0.66    | 1.10    | 1.27    | 2.18    | 4.63    | 1.17    | 0.06       | 0.75     | 0.86      | 0.56      | 19.13   |
| 1913              | 1.95     | 1.45      | 0.49    | 2.62    | 9.32    | 2.06    | 0.20    | 0.60    | 1.24       | 0.95     | 0.80      | 0.62      | 22.10   |
| Average, 31 years | 2.70     | 2.15      | 2.41    | 1.62    | 1.65    | 1.66    | 1.68    | 1.60    | 1.65       | 1.54     | 2.00      | 2.46      | 23.12   |

DUBBO.—Lat., 32° 18' ; Long., 148° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1871              | 1.73     | 3.56      | 2.16    | 0.57    | 1.63    | 0.25    | 1.16    | 0.71    | 1.88       | 0.58     | 0.87      | 0.40      | 15.50   |
| 1872              | 1.05     | 2.93      | 0.26    | 0.34    | 1.09    | 2.80    | 1.55    | 1.15    | 1.05       | 1.60     | 4.56      | 6.41      | 24.76   |
| 1873              | 2.89     | 2.73      | 1.07    | 0.84    | 1.23    | 7.39    | 0.85    | 0.60    | 0.24       | —        | —         | 1.24      | —       |
| 1874              | —        | —         | —       | —       | 2.02    | 1.15    | 2.99    | 1.17    | 1.08       | 0.69     | 0.74      | 0         | —       |
| 1875              | 0        | 3.93      | 0.98    | 1.41    | 2.01    | 4.38    | 2.10    | 1.19    | 2.35       | 1.07     | 0.81      | 0.47      | 20.70   |
| 1876              | 0.59     | 0.40      | 1.11    | 2.21    | 5.66    | 0.66    | 1.23    | 2.66    | 0.82       | 0.69     | 2.15      | 1.54      | 19.57   |
| 1877              | 0.76     | 0         | 0.25    | 0.87    | 1.50    | 1.67    | 0.33    | 0.07    | 2.30       | 1.67     | 0.20      | 2.01      | 11.59   |
| 1878              | 0.75     | 1.13      | 2.66    | 0.87    | 1.94    | 1.50    | 1.81    | 0.87    | 4.40       | 1.76     | 4.23      | 1.63      | 23.55   |
| 1879              | 1.08     | 4.26      | 1.32    | 2.39    | 4.34    | 0.59    | 1.52    | 5.51    | 5.77       | 2.95     | 0.21      | 0.19      | 30.13   |
| 1880              | 2.49     | 1.36      | 1.56    | 6.67    | 0.73    | 1.09    | 0.39    | 0.36    | 3.60       | 1.26     | 0.11      | 0.32      | 19.83   |
| 1881              | 1.90     | 0.34      | 1.29    | 0       | 1.37    | 1.20    | 0.65    | 2.27    | 1.34       | 0.84     | 2.00      | 0.12      | 13.32   |
| 1882              | 0        | 1.33      | 0.07    | 0.82    | 2.99    | 3.17    | 1.64    | 1.27    | 0.13       | 4.65     | 1.53      | 1.73      | 19.23   |
| 1883              | 0.47     | 1.72      | 1.13    | 0.79    | 1.99    | 0.17    | 0.29    | 1.34    | 0.34       | 3.09     | 1.10      | 0         | 12.43   |
| 1884              | 0.33     | 0.48      | 0.44    | 4.40    | 0.60    | 3.10    | 2.46    | 0.85    | 3.20       | 0.70     | 4.55      | 1.43      | 22.63   |
| 1885              | 4.46     | 3.30      | 2.14    | 0.68    | 1.13    | 2.03    | 0.17    | 0.27    | 1.77       | 0.30     | 0.87      | 2.70      | 19.91   |
| 1886              | 1.58     | 0.17      | 0.08    | 4.45    | 2.68    | 1.78    | 2.68    | 6.37    | 1.62       | 1.65     | 5.97      | 6.80      | 34.83   |
| 1887              | 3.98     | 3.49      | 4.33    | 1.76    | 0.76    | 1.69    | 2.10    | 4.72    | 1.03       | 2.54     | 4.00      | 7.06      | 37.36   |
| 1888              | 0.97     | 3.86      | 0.97    | 0.05    | 1.83    | 0.65    | 0.65    | 0.27    | 1.99       | 1.03     | 0.28      | 1.45      | 13.90   |
| 1889              | 1.33     | 0.80      | 0.31    | 6.32    | 4.80    | 2.83    | 0.97    | 1.97    | 1.36       | 3.11     | 4.85      | 4.51      | 32.15   |
| 1890              | 1.47     | 8.63      | 6.87    | 4.67    | 3.27    | 3.13    | 1.89    | 1.16    | 3.78       | 1.35     | 1.06      | 1.65      | 27.83   |
| 1891              | 3.85     | 0.91      | 2.43    | 2.43    | 2.46    | 2.95    | 3.01    | 2.30    | 4.12       | 0.85     | 0.83      | 1.07      | 27.21   |
| 1892              | 2.65     | 0.25      | 0.73    | 1.67    | 3.12    | 2.80    | 3.76    | 1.03    | 6.12       | 2.67     | 2.90      | 2.00      | 28.60   |
| 1893              | 2.99     | 1.83      | 3.55    | 1.47    | 2.01    | 1.98    | 2.10    | 1.69    | 0.49       | 2.25     | 3.08      | 0.72      | 24.64   |
| 1894              | 2.02     | 2.07      | 6.19    | 3.71    | 1.82    | 2.73    | 1.33    | 1.62    | 1.45       | 2.77     | 0.66      | 3.42      | 29.79   |
| 1895              | 9.14     | 0.63      | 0.12    | 0.61    | 1.36    | 0.91    | 0.66    | 1.39    | 1.81       | 1.81     | 1.37      | 4.66      | 24.17   |
| 1896              | 0.39     | 6.05      | 1.63    | 1.63    | 3.14    | 1.10    | 0.79    | 1.44    | 0.20       | 0.59     | 2.88      | 0.94      | 20.69   |
| 1897              | 2.97     | 0.30      | 0.22    | 0.06    | 1.90    | 3.28    | 8.02    | 1.26    | 2.79       | 1.61     | 0.71      | 1.61      | 19.73   |
| 1898              | 5.77     | 3.94      | 0.62    | 0       | 1.85    | 6.17    | 0.75    | 2.40    | 0.87       | 3.29     | 0.35      | 1.37      | 26.38   |
| 1899              | 1.51     | 0.23      | 1.43    | 1.78    | 0.14    | 1.82    | 2.76    | 3.32    | 0.91       | 0.42     | 1.23      | 0.36      | 15.96   |
| 1900              | 2.29     | 0.57      | 4.61    | 2.81    | 2.07    | 1.99    | 2.14    | 0.65    | 1.24       | 0.27     | 0.50      | 0.58      | 19.21   |
| 1901              | 0.53     | 0.07      | 4.04    | 2.80    | 1.57    | 0.84    | 0.67    | 3.18    | 0.55       | 1.96     | 0.34      | 0.02      | 16.57   |
| 1902              | 0.23     | 0.51      | 1.47    | 0       | 0.09    | 0.31    | 0.88    | 2.24    | 0.82       | 1.41     | 2.10      | 4.72      | 14.08   |
| 1903              | 0.16     | 0.26      | 1.90    | 5.19    | 2.57    | 0.44    | 1.73    | 1.02    | 4.10       | 1.81     | 2.41      | 4.39      | 25.98   |
| 1904              | 1.22     | 0.98      | 2.13    | 0.19    | 0.81    | 0.66    | 3.67    | 1.01    | 0.62       | 3.75     | 0.55      | 1.77      | 17.26   |
| 1905              | 0.23     | 0.94      | 1.30    | 7.13    | 1.95    | 0.79    | 1.63    | 1.31    | 0.48       | 1.58     | 0.50      | 0.46      | 18.50   |
| 1906              | 1.09     | 1.02      | 2.76    | 0.41    | 1.37    | 1.73    | 0.39    | 3.25    | 3.59       | 4.67     | 2.43      | 1.89      | 24.50   |
| 1907              | 3.83     | 0.20      | 4.17    | 0.98    | 0.19    | 1.68    | 1.61    | 2.31    | 0.95       | 0.36     | 4.10      | 3.62      | 23.90   |
| 1908              | 4.65     | 4.82      | 0.41    | 0.65    | 0.62    | 0.93    | 0.78    | 1.03    | 1.48       | 0.36     | 0.30      | 0.87      | 19.60   |
| 1909              | 1.49     | 3.07      | 2.04    | 1.21    | 0.84    | 2.81    | 0.45    | 3.79    | 2.54       | 0.90     | 2.40      | 2.69      | 24.23   |
| 1910              | 4.47     | 0.02      | 8.85    | 0.22    | 1.16    | 2.76    | 1.68    | 0.65    | 0.90       | 2.01     | 0.56      | 2.74      | 20.90   |
| 1911              | 5.65     | 3.12      | 0.76    | 0.01    | 1.84    | 1.19    | 2.37    | 1.70    | 1.79       | 0.17     | 2.85      | 4.30      | 25.74   |
| 1912              | 2.25     | 0.66      | 0.67    | 0.07    | 0.01    | 2.62    | 5.81    | 1.98    | 0.76       | 1.15     | 0.51      | 0.12      | 16.60   |
| 1913              | 1.84     | 2.42      | 2.84    | 2.87    | 4.29    | 2.16    | 0.79    | 0.65    | 0.82       | 0.95     | 0.30      | 0.36      | 19.60   |
| Average, 41 years | 2.09     | 1.86      | 1.87    | 1.82    | 1.89    | 1.86    | 1.60    | 1.80    | 1.85       | 1.60     | 1.88      | 2.08      | 22.26   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

DUNGARVAN.—Lat., 29° 37'; Long., 144° 48'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 4.89     | 0.22      | 0.89    | 0.38    | 0.76    | 1.25    | 0       | 0.15    | 2.03       | 0        | 1.23      | 3.68      | 15.53   |
| 1886              | 0.20     | 0         | 0       | 0       | 0.70    | 0.31    | 4.17    | 1.39    | 1.33       | 3.02     | 3.16      | 2.95      | 17.32   |
| 1887              | 2.21     | 2.19      | 8.13    | 0.41    | 0.93    | 1.47    | 0.61    | 3.25    | 0          | 0.90     | 3.67      | 3.15      | 26.97   |
| 1888              | 0.79     | 0.59      | 0.11    | 0       | 1.21    | 0       | 0       | 0       | 0.48       | 0        | 0.23      | 0         | 3.41    |
| 1889              | 0.89     | 0.30      | 0.57    | 2.50    | 3.22    | 1.78    | 0.42    | 1.03    | 0          | 2.14     | 1.81      | 0         | 15.20   |
| 1890              | 5.99     | 8.80      | 1.46    | 1.75    | 4.13    | 1.20    | 0.78    | 0.11    | 1.79       | 3.00     | 0         | 0.80      | 29.87   |
| 1891              | 8.62     | 1.11      | 3.56    | 1.91    | 2.03    | 2.17    | 0.07    | 0.15    | 1.21       | 0.03     | 0.08      | 0.29      | 21.26   |
| 1892              | 0        | 0         | 0.07    | 0       | 2.50    | 0.40    | 0.03    | 0.07    | 1.85       | 4.47     | 0.55      | 0.15      | 9.65    |
| 1893              | 0        | 0         | 2.11    | 1.02    | 2.70    | 2.57    | 0.20    | 1.05    | 0          | 0.09     | 1.47      | 0         | 11.27   |
| 1894              | 0.88     | 0.80      | 1.01    | 2.73    | 0.18    | 2.18    | 0.12    | 0.67    | 0.82       | 1.24     | 0.19      | 2.13      | 13.01   |
| 1895              | 1.93     | 1.00      | 0.12    | 0.88    | 1.38    | 0.48    | 0.03    | 0       | 0.44       | 0.65     | 1.80      | 0.53      | 8.84    |
| 1896              | 0.28     | 7.39      | 0.37    | 1.30    | 1.89    | 0       | 0.24    | 0.67    | 0          | 0.29     | 2.51      | 1.38      | 16.30   |
| 1897              | 2.00     | 0.83      | 1.80    | 0       | 0       | 2.47    | 0.01    | 0.15    | 1.35       | 1.48     | 0         | 0.99      | 11.13   |
| 1898              | 2.50     | 4.76      | 0.27    | 0       | 0.04    | 1.08    | 0       | 0.87    | 0.14       | 0.88     | 0.05      | 0.77      | 11.30   |
| 1899              | 1.29     | 0.41      | 1.30    | 0       | 0       | 0.90    | 0       | 2.35    | 0.93       | 0.39     | 0.40      | 0         | 8.02    |
| 1900              | 2.37     | 0         | 3.49    | 0       | 0       | 0.31    | 1.52    | 0.00    | 0.10       | 0        | 0.08      | 0         | 7.99    |
| 1901              | 0        | 0.03      | 0.25    | 0       | 0       | 0.18    | 1.94    | 1.64    | 0.19       | 0        | 0         | 0         | 4.23    |
| 1902              | 0        | 0         | 0       | 0       | 0       | 0.05    | 0.11    | 1.20    | 0.34       | 1.07     | 2.30      | 1.38      | 6.45    |
| 1903              | 5.00     | 0         | 0.14    | 2.36    | 0.60    | 0.10    | 0.44    | 1.00    | 1.58       | 0.78     | 0.25      | 2.95      | 15.20   |
| 1904              | 0.56     | 1.35      | 0.31    | 1.64    | 0.49    | 0.03    | 1.60    | 0.07    | 0.30       | 1.68     | 0.09      | 1.50      | 9.55    |
| 1905              | 0.88     | 0.19      | 1.57    | 1.06    | 0.56    | 0.20    | 1.08    | 0.54    | 0.08       | 0.10     | 0.22      | 1.89      | 8.87    |
| 1906              | 0.58     | 3.08      | 2.64    | 0       | 2.14    | 0.63    | 0.38    | 0.79    | 1.54       | 1.53     | 0.89      | 2.01      | 16.18   |
| 1907              | 5.08     | 0         | 4.08    | 0.04    | 0.21    | 0.77    | 0.99    | 1.30    | 0.02       | 0.17     | 1.79      | 1.70      | 19.75   |
| 1908              | 0.49     | 2.62      | 0.46    | 0.43    | 0.75    | 0.27    | 2.48    | 0.56    | 0          | 1.84     | 0.13      | 2.54      | 12.47   |
| 1909              | 0.60     | 0.96      | 0.85    | 1.37    | 0.53    | 0.84    | 0.09    | 2.51    | 0          | 1.24     | 1.49      | 1.40      | 11.94   |
| 1910              | 3.82     | 0.09      | 1.44    | 0.13    | 0.32    | 3.56    | 0.42    | 0.50    | 0.35       | 0.27     | 4.40      | 0.34      | 15.70   |
| 1911              | 0.57     | 3.41      | 0.59    | 0       | 2.20    | 0       | 0.37    | 0.02    | 0          | 0.05     | 3.03      | 2.54      | 12.78   |
| 1912              | 0        | 0         | 0.22    | 0       | 0       | 1.20    | 1.00    | 0       | 0.25       | 1.00     | 0.05      | 0.33      | 4.05    |
| 1913              | 0.05     | 2.99      | 0.67    | 0.67    | 0.19    | 0.60    | 0       | 0       | 0.60       | 1.02     | 0         | 0.91      | 7.37    |
| Average, 29 years | 1.82     | 1.48      | 1.33    | 0.70    | 1.03    | 0.93    | 0.60    | 0.78    | 0.60       | 1.01     | 1.10      | 1.20      | 12.70   |

DUNGOG.—Lat., 32° 27'; Long., 151° 43'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1898              | 5.05     | 4.08      | 2.15    | 0.68    | 5.75    | 5.50    | 3.36    | 2.21    | 4.41       | 2.35     | 0.80      | 3.30      | 39.04   |
| 1899              | 1.51     | 2.07      | 0.40    | 6.37    | 3.08    | 3.63    | 4.68    | 16.12   | 2.49       | 2.84     | 2.89      | 1.95      | 48.03   |
| 1900              | 0.70     | 0.71      | 2.02    | 2.19    | 2.45    | 0.47    | 4.55    | 0.87    | 1.47       | 0.82     | 3.24      | 2.84      | 28.33   |
| 1901              | 3.62     | 0.62      | 1.83    | 1.50    | 2.37    | 1.74    | 2.80    | 1.05    | 0.88       | 4.44     | 1.37      | 1.90      | 24.18   |
| 1902              | 2.42     | 0.81      | 2.18    | 0.84    | 0.52    | 2.80    | 3.22    | 0.64    | 0.85       | 2.06     | 2.63      | 33.17     |         |
| 1903              | 0.60     | 1.19      | 8.90    | 0.88    | 2.30    | 1.65    | 2.70    | 3.55    | 10.10      | 5.70     | 5.77      | 4.01      | 46.07   |
| 1904              | 1.39     | 5.37      | 4.53    | 8.09    | 0.71    | 0.12    | 10.47   | 0.64    | 0.41       | 1.12     | 1.32      | 1.94      | 36.11   |
| 1905              | 1.30     | 1.27      | 2.79    | 2.50    | 1.23    | 0.59    | 0.27    | 1.25    | 1.63       | 1.33     | 2.09      | 4.03      | 20.33   |
| 1906              | 1.43     | 0.67      | 3.70    | 0.35    | 2.21    | 0.38    | 0.22    | 7.37    | 1.14       | 1.43     | 2.41      | 1.65      | 22.90   |
| 1907              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1908              | 0.60     | 18.27     | 3.47    | 3.20    | 1.07    | 0.37    | 3.93    | 4.65    | 1.86       | 0.90     | 2.10      | 1.25      | 41.67   |
| 1909              | 0.70     | 5.90      | 0.10    | 1.70    | 0.80    | 3.12    | 0.58    | 1.50    | 7.08       | 1.20     | 4.18      | 7.52      | 35.07   |
| 1910              | 6.35     | 0.50      | 5.16    | 1.45    | 2.70    | 4.05    | 1.01    | 0.29    | 0.40       | 2.87     | 0.46      | 4.42      | 29.65   |
| 1911              | 10.47    | 8.97      | 4.36    | 2.90    | 1.58    | 0.37    | 6.93    | 5.74    | 1.52       | 0.94     | 2.39      | 1.59      | 42.76   |
| 1912              | 2.43     | 9.20      | 5.63    | 2.28    | 0.99    | 1.78    | 9.32    | 0.79    | 0.44       | 1.08     | 0.67      | 0.94      | 38.55   |
| 1913              | 1.91     | 3.26      | 4.05    | 8.00    | 11.41   | 8.34    | 3.57    | 0.36    | 3.00       | 1.18     | 0.83      | 1.10      | 47.01   |
| Average, 15 years | 2.70     | 3.69      | 3.42    | 3.35    | 2.64    | 2.58    | 3.81    | 8.31    | 2.54       | 2.34     | 2.17      | 3.18      | 35.70   |

DUNTROON.—Lat., 35° 20'; Long., 149° 7'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1895              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | 0.05      | 1.46      | —       |
| 1896              | 1.36     | 1.72      | 1.44    | 1.40    | 3.56    | 3.01    | 0.41    | 0.90    | 0.41       | 0.66     | 2.27      | 0.60      | 17.80   |
| 1897              | 2.10     | 0.77      | 0.37    | 0.07    | 0.08    | 3.14    | 1.12    | 3.06    | 2.71       | 2.75     | 0.57      | 2.03      | 18.83   |
| 1898              | 0.41     | 2.71      | 0.55    | 0.31    | 0.55    | 1.69    | 1.36    | 1.50    | 0.60       | 3.45     | 0.23      | 0.54      | 14.08   |
| 1899              | 0.43     | 0.48      | 0.87    | 2.25    | 1.40    | 2.50    | 1.70    | 3.20    | 0.98       | 1.22     | 2.84      | 0.54      | 18.03   |
| 1900              | 2.27     | 0.88      | 4.02    | 3.04    | 4.62    | 2.41    | 3.31    | 1.05    | 1.32       | 0.13     | 3.84      | 1.45      | 28.94   |
| 1901              | 1.93     | 0         | 2.13    | 2.02    | 0.26    | 1.34    | 0.60    | 2.58    | 2.05       | 4.11     | 2.06      | 0.24      | 19.32   |
| 1902              | 1.34     | 0.16      | 0.73    | 0.03    | 0       | 1.00    | 0.45    | 0.61    | 0.77       | 1.22     | 0.49      | 4.29      | 11.09   |
| 1903              | 0.20     | 0.91      | 2.51    | 2.51    | 1.04    | 1.17    | 2.63    | 0.25    | 4.23       | 1.98     | 0.41      | 2.09      | 19.93   |
| 1904              | 4.29     | 1.09      | 1.94    | 0.95    | 1.02    | 0.91    | 1.04    | 0.33    | 0.47       | 3.10     | 1.18      | 2.14      | 19.11   |
| 1905              | 2.52     | 1.70      | 1.04    | 3.58    | 2.28    | 3.28    | 2.09    | 0.75    | 0.58       | 2.73     | 0.52      | 1.34      | 22.41   |
| 1906              | 0.30     | 0.30      | 3.02    | 2.13    | 1.04    | 2.54    | 0.84    | 2.26    | 2.75       | 2.49     | 1.47      | 2.08      | 21.22   |
| 1907              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1908              | 0.53     | 2.78      | 0.13    | 1.10    | 1.15    | 1.04    | 1.61    | 2.02    | 2.42       | 0.11     | 0.99      | 0.70      | 14.64   |
| 1909              | 2.45     | 2.70      | 1.91    | 1.23    | 0.65    | 3.53    | 0.84    | 1.54    | 1.46       | 1.22     | 0.30      | 0.41      | 18.24   |
| 1910              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1911              | —        | —         | —       | —       | 2.62    | 1.84    | 1.69    | 0.35    | 1.42       | 0.24     | 3.40      | 1.08      | —       |
| 1912              | 1.08     | 0.85      | 2.95    | 0.25    | 0.15    | 2.40    | 3.64    | 2.25    | 2.06       | 1.05     | 1.37      | 1.57      | 19.02   |
| 1913              | 0.99     | 0.89      | 2.81    | 1.38    | 3.73    | 1.03    | 0.58    | 1.54    | 1.38       | 1.73     | 0.29      | 1.19      | 17.50   |
| Average, 16 years | 1.49     | 1.20      | 1.76    | 1.53    | 1.44    | 2.07    | 1.52    | 1.60    | 1.62       | 1.80     | 1.22      | 1.41      | 18.72   |

Only complete yearly totals included in the Means.

— signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

EDEN.—Lat., 37° 0'; Long., 149° 59'.

|                   | Year. | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|-------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   |       | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1869              | .. .. | 3.06     | 0.77      | 19.63   | 12.10   | 8.99    | 3.07    | 0.24    | 0.64    | 1.71       | 4.99     | 4.87      | 2.16      | —       |
| 1870              | .. .. | —        | —         | —       | —       | 6.90    | 2.44    | 7.29    | 1.21    | 1.42       | 5.07     | 2.95      | 4.67      | 67.57   |
| 1871              | .. .. | 4.57     | 12.35     | 1.50    | 2.54    | 12.00   | 5.64    | 0.79    | 0.69    | 1.53       | 8.27     | 2.39      | 1.47      | 53.74   |
| 1872              | .. .. | 4.19     | 1.15      | 1.92    | 1.03    | 0.29    | 0.83    | 1.43    | 0.92    | 2.61       | 3.83     | 3.21      | 3.22      | 24.63   |
| 1873              | .. .. | 5.11     | 16.53     | 0.68    | 8.89    | 0.40    | 7.15    | 0.83    | 1.66    | 2.07       | 1.84     | 8.10      | 0.47      | 53.78   |
| 1874              | .. .. | 2.92     | 8.80      | 7.75    | 2.14    | 3.60    | 5.89    | 4.71    | 2.76    | 2.45       | 1.44     | 1.37      | 1.67      | 45.49   |
| 1875              | .. .. | 0.81     | 2.38      | 1.44    | 4.10    | 17.78   | 2.23    | 1.40    | 1.51    | 0.96       | 3.60     | 1.68      | 5.72      | 43.61   |
| 1876              | .. .. | 3.81     | 0.78      | 1.53    | 1.00    | 2.08    | 2.40    | 4.49    | 1.15    | 4.36       | 4.63     | 6.98      | 1.71      | 34.92   |
| 1877              | .. .. | 0.25     | 0.30      | 3.70    | 1.47    | 5.18    | 1.90    | 2.74    | 0.45    | 6.13       | 3.25     | 0.50      | 4.99      | 30.84   |
| 1878              | .. .. | 0.52     | 8.30      | 3.30    | 0.39    | 1.33    | 1.09    | 0.23    | 0.17    | 1.88       | 0.81     | 6.48      | 2.51      | 27.01   |
| 1879              | .. .. | 4.37     | 3.30      | 4.10    | 1.08    | 5.37    | 0.63    | 2.07    | 4.68    | 7.03       | 2.05     | 4.65      | 1.23      | 40.46   |
| 1880              | .. .. | 1.12     | 5.61      | 3.98    | 4.73    | 3.09    | 2.14    | 5.29    | 1.33    | 2.33       | 2.73     | 2.74      | 1.77      | 36.86   |
| 1881              | .. .. | 1.63     | 2.28      | 3.62    | 2.02    | 2.25    | 3.63    | 0.47    | 1.31    | 1.27       | 4.52     | 3.43      | 3.10      | 29.43   |
| 1882              | .. .. | 1.43     | 0.74      | 1.20    | 3.16    | 3.30    | 3.81    | 0.16    | 2.59    | 0.16       | 5.21     | 2.17      | 2.13      | 26.06   |
| 1883              | .. .. | 5.04     | 2.18      | 0.96    | 2.99    | 2.72    | 0.26    | 2.15    | 0.62    | 3.19       | 3.84     | 2.22      | 1.02      | 27.09   |
| 1884              | .. .. | 3.08     | 1.25      | 1.91    | 7.85    | 4.05    | 1.30    | 0.93    | 1.34    | 0.43       | 3.36     | 1.06      | 0.38      | 26.99   |
| 1885              | .. .. | 6.84     | 1.55      | 1.00    | 0.95    | 0.38    | 2.03    | 0.91    | 0.03    | 0.75       | 0.40     | 1.85      | 2.32      | 19.06   |
| 1886              | .. .. | 5.60     | 2.87      | 6.59    | 2.65    | 0.93    | 0.35    | 1.73    | 3.81    | 1.00       | 2.68     | 1.49      | 2.80      | 32.50   |
| 1887              | .. .. | 5.72     | 2.81      | 1.77    | 2.61    | 1.08    | 5.95    | 1.77    | 1.69    | 1.33       | 3.24     | 5.97      | 3.07      | 37.01   |
| 1888              | .. .. | 1.10     | 1.03      | 2.81    | 0.02    | 1.03    | 0.77    | 0.20    | 2.10    | 1.86       | 0.30     | 0.77      | 4.54      | 16.62   |
| 1889              | .. .. | 3.02     | 1.23      | 0.25    | 2.64    | 5.01    | 3.48    | 1.18    | 1.20    | 1.55       | 2.29     | 3.30      | 1.40      | 26.60   |
| 1890              | .. .. | 1.31     | 3.84      | 6.31    | 1.32    | 5.43    | 7.84    | 5.47    | 1.96    | 2.84       | 2.38     | 1.73      | 0.99      | 41.42   |
| 1891              | .. .. | 4.33     | 2.04      | 0.55    | 5.02    | 0.50    | 22.75   | 5.95    | 4.96    | 3.42       | 2.43     | 5.08      | 1.92      | 58.95   |
| 1892              | .. .. | 3.62     | 1.17      | 2.34    | 4.31    | 1.20    | 3.02    | 1.95    | 1.35    | 7.48       | 10.45    | 3.80      | 0.99      | 41.68   |
| 1893              | .. .. | 8.86     | 1.53      | 2.68    | 9.43    | 1.74    | 2.62    | 4.64    | 0.55    | 3.03       | 2.16     | 3.92      | 9.57      | 60.73   |
| 1894              | .. .. | 3.38     | 1.71      | 8.40    | 3.61    | 0.90    | 6.18    | 0.43    | 0.44    | 3.20       | 0.73     | 0.34      | 0.91      | 30.23   |
| 1895              | .. .. | 6.67     | 2.06      | 0.98    | 0.62    | 1.78    | 1.57    | 0.41    | 3.95    | 1.92       | 0.24     | 0.02      | 1.46      | 21.68   |
| 1896              | .. .. | 1.23     | 4.35      | 0.74    | 0.16    | 4.39    | 9.31    | 0.36    | 4.31    | 3.02       | 2.03     | 2.70      | 1.87      | 34.52   |
| 1897              | .. .. | 3.99     | 4.07      | 1.37    | 1.51    | 1.41    | 2.95    | 0.61    | 1.50    | 1.62       | 1.05     | 0.16      | 1.83      | 22.07   |
| 1898              | .. .. | 0.32     | 18.85     | 0.41    | 0.07    | 4.27    | 1.82    | 1.05    | 3.14    | 0.76       | 1.87     | 0.55      | 1.40      | 34.51   |
| 1899              | .. .. | 3.05     | 0.14      | 1.02    | 6.31    | 2.30    | 3.70    | 2.62    | 8.17    | 1.09       | 1.58     | 1.56      | 0.55      | 31.69   |
| 1900              | .. .. | 2.23     | 0.49      | 2.48    | 2.60    | 13.92   | 3.61    | 2.58    | 0.77    | 1.47       | 0.53     | 2.17      | 0.69      | 33.54   |
| 1901              | .. .. | 1.71     | 1.57      | 2.17    | 4.02    | 0.23    | 3.34    | 1.49    | 8.34    | 2.30       | 2.05     | 0.91      | 0.58      | 28.71   |
| 1902              | .. .. | 6.01     | 0.51      | 3.37    | 1.02    | 0.51    | 2.30    | 8.68    | 4.92    | 0.57       | 3.11     | 1.06      | 10.50     | 42.56   |
| 1903              | .. .. | 0.31     | 0.10      | 1.23    | 0.45    | 2.85    | 1.76    | 5.22    | 1.03    | 4.19       | 0.98     | 1.47      | 1.58      | 21.17   |
| 1904              | .. .. | 3.44     | 2.93      | 2.36    | 2.22    | 1.30    | 0.93    | 5.82    | 1.87    | 1.33       | 1.79     | 0.19      | 1.74      | 25.92   |
| 1905              | .. .. | 1.75     | 0.50      | 0.99    | 3.85    | 5.83    | 1.29    | 1.92    | 2.13    | 2.51       | 8.11     | 0.15      | 2.42      | 31.45   |
| 1906              | .. .. | 0.28     | 0.38      | 10.24   | 0.42    | 2.52    | 0.28    | 0.64    | 2.39    | 1.60       | 2.16     | 1.48      | 1.34      | 23.72   |
| 1907              | .. .. | 2.75     | 1.42      | 4.14    | 1.19    | 2.10    | 7.64    | 0.06    | 3.61    | 0.15       | 1.12     | 1.80      | 5.32      | 31.20   |
| 1908              | .. .. | 1.43     | 2.11      | 1.28    | 2.52    | 0.56    | 1.69    | 0.85    | 2.91    | —          | —        | —         | —         | —       |
| 1909              | .. .. | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1910              | .. .. | 7.17     | 0.77      | 3.89    | 0       | 0.14    | 1.94    | 2.75    | 0.35    | 2.23       | 3.38     | 1.92      | 1.47      | 26.01   |
| 1911              | .. .. | 16.61    | 1.77      | 8.45    | 0.47    | 1.55    | 2.14    | 0.58    | 2.00    | 1.74       | 1.11     | 1.29      | 2.02      | 39.73   |
| 1912              | .. .. | 0.31     | 1.02      | 5.08    | 1.16    | 2.82    | 4.72    | 8.17    | 1.16    | 0.89       | 0.61     | 2.41      | 2.72      | 31.07   |
| 1913              | .. .. | 1.15     | 1.35      | 6.88    | 2.66    | 9.61    | 9.60    | 1.33    | 0.37    | 3.44       | 3.47     | 1.64      | 0.64      | 42.14   |
| Average, 42 years | .. .. | 3.44     | 3.07      | 3.47    | 2.76    | 3.48    | 3.70    | 2.47    | 2.14    | 2.28       | 2.78     | 2.37      | 2.44      | 34.40   |

EURLOWIE.—Lat., 31° 26'; Long., 141° 37'.

| Year.             |    |    |    | January.        | February.       | March.          | April.          | May.            | June.           | July.           | August.         | September.      | October.        | November.       | December.       | Year.            |
|-------------------|----|----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
|                   |    |    |    | Inches.<br>2.22 | Inches.<br>0.25 | Inches.<br>1.41 | Inches.<br>0.81 | Inches.<br>2.67 | Inches.<br>0.64 | Inches.<br>1.30 | Inches.<br>0.70 | Inches.<br>0.30 | Inches.<br>0.23 | Inches.<br>0.25 | Inches.<br>0.38 | Inches.<br>11.22 |
| 1890              | .. | .. | .. | 1.40            | 0               | 1.31            | 2.26            | 0.70            | 1.37            | 0.10            | 1.05            | 0.22            | 1.12            | 0               | 0.10            | 9.63             |
| 1892              | .. | .. | .. | 0.10            | 0               | 0               | 0.02            | 1.08            | 0.22            | 0.32            | 0.73            | 2.41            | 1.99            | 1.93            | 0               | 9.70             |
| 1893              | .. | .. | .. | 0               | 0               | 0.31            | 0.98            | 2.63            | 1.92            | 0.62            | 1.18            | 0               | 0.30            | 0.71            | 0.38            | 8.91             |
| 1894              | .. | .. | .. | 5.91            | 0.47            | 0               | 0.17            | 0.25            | 1.91            | 0.23            | 1.42            | 1.19            | 2.24            | 0               | 4.67            | 18.46            |
| 1895              | .. | .. | .. | 0.90            | 0               | 0.30            | 0.16            | 0.59            | 1.49            | 0.23            | 0.24            | 0.30            | 0               | 1.97            | 1.60            | 7.78             |
| 1896              | .. | .. | .. | 0.01            | 1.99            | 0.12            | 0.85            | 0.56            | 0               | 0.35            | 0.57            | 0.06            | 0               | 3.75            | 0.03            | 8.29             |
| 1897              | .. | .. | .. | 1.54            | 0.94            | 0.21            | 0               | 0               | 1.95            | 0.49            | 0.38            | 0.09            | 0.21            | 0               | 0               | 5.79             |
| 1898              | .. | .. | .. | 0               | 1.17            | 0               | 0               | 0               | 1.54            | 0.05            | 0.85            | 0.04            | 0.23            | 0               | 0               | 3.88             |
| 1899              | .. | .. | .. | 0.19            | 0.40            | 0.44            | 0.17            | 0               | 1.01            | 0.08            | 0.05            | 0.43            | 0.27            | 0               | 0               | 3.04             |
| 1900              | .. | .. | .. | 1.10            | 0               | 1.60            | 0.32            | 0.44            | 1.80            | 0.16            | 0.50            | 0.12            | 0.17            | 0.52            | 0               | 6.73             |
| 1901              | .. | .. | .. | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                |
| 1902              | .. | .. | .. | 0.02            | 0               | 0.62            | 0.03            | 0               | 0               | 0.03            | 0.58            | 0.01            | 0.04            | 0.04            | 2.40            | 3.77             |
| 1903              | .. | .. | .. | 0.03            | 0               | 0.31            | 0.59            | 0.33            | 0.42            | 0               | 1.33            | 4.17            | 1.61            | 2.18            | 3.77            | 14.74            |
| 1904              | .. | .. | .. | 0.91            | 0.11            | 0.26            | 0.25            | 0.65            | 0.48            | 1.65            | 0.57            | 0.77            | 1.11            | 0.66            | 0.34            | 7.16             |
| 1905              | .. | .. | .. | 0.76            | 0.07            | 0.05            | 0.74            | 0.84            | 2.57            | 1.15            | 0.05            | 0.24            | 0.21            | 0               | 0               | 0.08             |
| 1906              | .. | .. | .. | 0               | 0.38            | 1.83            | 0               | 1.25            | 1.58            | 0.28            | 0.89            | 1.56            | 1.17            | 0.10            | 0.32            | 9.41             |
| 1907              | .. | .. | .. | 1.20            | 0               | 0.51            | 0               | 0.66            | 2.90            | 0.82            | 2.38            | 0.27            | 0.29            | 0.38            | 2.05            | 11.46            |
| 1908              | .. | .. | .. | 0.59            | 0.12            | 0.68            | 0.05            | 0.71            | 0.47            | 1.21            | 0.80            | 0.94            | 0.73            | 0.27            | 0.40            | 6.97             |
| 1909              | .. | .. | .. | 0.36            | 0               | 0               | 0.35            | 2.52            | 1.02            | 0.46            | 0.67            | 0               | 0.20            | 0.13            | 0.15            | 5.86             |
| 1910              | .. | .. | .. | 0.67            | 0.32            | 1.26            | 0               | 0.75            | 3.49            | 0.88            | 0.65            | 0.30            | 0.83            | 0.45            | 0.12            | 9.72             |
| 1911              | .. | .. | .. | 1.03            | 2.19            | 0               | 0               | 2.73            | 0.50            | 1.22            | 0.19            | 0.32            | 2.10            | 2.85            | 3.89            | 17.02            |
| 1912              | .. | .. | .. | 0               | 0.78            | 0.42            | 0               | 0               | 5.58            | 0.21            | 0.20            | 0.12            | 0.70            | 2.57            | 1.80            | 12.36            |
| 1913              | .. | .. | .. | 0               | 1.01            | 0.99            | 0.05            | 0.39            | 0               | 0.05            | 0.14            | 0.19            | 1.70            | 0.17            | 0.51            | 5.20             |
| Average, 23 years | .. | .. | .. | 0.82            | 0.44            | 0.55            | 0.34            | 0.90            | 1.43            | 0.51            | 0.70            | 0.61            | 0.76            | 0.80            | 1.00            | 8.86             |

Only complete yearly totals included in the Means.

"— " signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## FINLEY.—Lat., 35° 38'; Long., 145° 42'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1897              | 3.11     | 0.21      | 0.26    | 0.05    | 0.33    | 3.80    | 1.56    | 3.17    | 2.89       | 0.72     | 0.45      | 1.27      | 17.82   |
| 1898              | 0.60     | 0.97      | 0       | 0.40    | 0.85    | 2.65    | 1.31    | 1.03    | 1.53       | 1.01     | 0.61      | 0.91      | 11.87   |
| 1899              | 0.63     | 1.04      | 1.65    | 0.86    | 0.57    | 3.11    | 0.30    | 1.40    | 0.50       | 0.63     | 1.65      | 0.01      | 12.85   |
| 1900              | 0.57     | 0.01      | 3.66    | 1.24    | 2.45    | 3.24    | 1.87    | 2.21    | 0.83       | 0.02     | 1.40      | 0.44      | 17.94   |
| 1901              | 0.25     | 0.15      | 0.30    | 2.41    | 0.26    | 1.32    | 1.65    | 2.42    | 1.54       | 1.81     | 0.65      | 0.07      | 12.83   |
| 1902              | 0.96     | 0.01      | 1.88    | 0       | 0.10    | 1.62    | 0.32    | 1.13    | 0.37       | 1.65     | 0.13      | 3.84      | 11.91   |
| 1903              | 0.06     | 0.55      | 1.68    | 2.16    | 0.37    | 3.00    | 2.05    | 0.35    | 2.83       | 1.78     | 0.99      | 2.38      | 18.20   |
| 1904              | 2.25     | 0.49      | 0.24    | 0.51    | 0.97    | 1.64    | 3.11    | 1.66    | 0.38       | 2.83     | 0.87      | 0.51      | 16.46   |
| 1905              | 2.08     | 0.59      | 0.40    | 2.39    | 1.58    | 1.52    | 3.06    | 0.62    | 1.27       | 1.40     | 0.10      | 0.11      | 15.12   |
| 1906              | 0        | 0.80      | 4.47    | 0.11    | 3.20    | 2.60    | 1.06    | 2.98    | 3.21       | 3.42     | 2.12      | 1.48      | 25.45   |
| 1907              | 1.46     | 0.24      | 0.59    | 1.08    | 0.97    | 1.78    | 1.25    | 1.39    | 0.72       | 0.39     | 2.11      | 1.27      | 13.25   |
| 1908              | 0.07     | 1.25      | 0.47    | 0.50    | 1.20    | 2.77    | 1.02    | 1.71    | 1.93       | 1.12     | 0.63      | 0.41      | 13.08   |
| 1909              | 0.19     | 0.75      | 1.24    | 1.99    | 2.69    | 2.97    | 1.49    | 3.60    | 1.30       | 0.87     | 0.12      | 0.37      | 17.58   |
| 1910              | 1.38     | 0.16      | 0.77    | 0.03    | 1.54    | 1.54    | 2.00    | 1.18    | 2.25       | 0.49     | 1.06      | 0.77      | 13.17   |
| 1911              | 3.19     | 5.20      | 1.29    | 0       | 2.00    | 1.12    | 0.64    | 0.36    | 0.99       | 0.25     | 0.42      | 1.19      | 16.65   |
| 1912              | 0.58     | 0.25      | 0.19    | 0.03    | 0.01    | 1.92    | 3.39    | 1.95    | 1.46       | 1.35     | 5.50      | 2.30      | 18.93   |
| 1913              | 0.50     | 0.76      | 3.13    | 0.06    | 2.29    | 3.93    | 0.47    | 0.74    | 1.37       | 2.14     | 0.05      | 0.22      | 15.66   |
| Average, 17 years | 1.05     | 0.79      | 1.31    | 0.81    | 1.26    | 2.38    | 1.56    | 1.64    | 1.49       | 1.29     | 1.11      | 1.03      | 15.72   |

## FORBES.—Lat., 33° 27'; Long., 148° 5'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1876              | 0.79     | 0.20      | 1.27    | 1.10    | 2.19    | 0.53    | 1.36    | 2.12    | 0.65       | 2.17     | 1.50      | 0.39      | 14.78   |
| 1877              | 1.51     | 1.02      | 1.39    | 1.45    | 3.75    | 1.64    | 0.22    | 0       | 4.39       | 1.06     | 0         | 1.35      | 24.62   |
| 1878              | 0        | 5.65      | 2.45    | 0.73    | 0.35    | 1.81    | 3.22    | 1.20    | 2.59       | 3.16     | 3.13      | 0.33      | 27.45   |
| 1879              | 0.18     | 3.54      | 1.60    | 0.91    | 4.73    | 0.38    | 2.07    | 6.81    | 4.52       | 1.97     | 1.53      | 0.21      | 19.46   |
| 1880              | 0.40     | 2.07      | 2.13    | 4.51    | 2.35    | 0.97    | 1.15    | 0.90    | 1.70       | 2.73     | 0         | 0.55      | 17.54   |
| 1881              | 0.72     | 4.54      | 1.21    | 0       | 2.13    | 1.21    | 0.22    | 1.28    | 1.27       | 3.23     | 1.53      | 0.15      | 15.64   |
| 1882              | 0.68     | 0.05      | 0.19    | 1.56    | 2.27    | 0.57    | 1.41    | 0       | 2.87       | 3.70     | 1.52      | 1.52      | 14.78   |
| 1883              | 0        | 0.95      | 0.60    | 0.75    | 2.61    | 1.52    | 1.02    | 1.16    | 2.21       | 2.49     | 1.37      | 0.08      | 12.80   |
| 1884              | 0        | 0         | 0.52    | 1.67    | 1.01    | 3.03    | 0.97    | 0.57    | 1.65       | 0.36     | 1.87      | 1.15      | 16.81   |
| 1885              | 3.48     | 2.83      | 0.64    | 1.29    | 0.77    | 1.79    | 0.06    | 0.72    | 1.72       | 1.11     | 1.02      | 1.62      | 24.12   |
| 1886              | 1.12     | 0.17      | 0.04    | 1.27    | 2.47    | 0.59    | 1.34    | 3.60    | 0.73       | 2.47     | 4.63      | 6.70      | 33.60   |
| 1887              | 3.66     | 4.14      | 5.00    | 2.22    | 0.60    | 2.11    | 2.02    | 2.77    | 0.75       | 1.17     | 1.77      | 7.29      | 14.62   |
| 1888              | 1.01     | 4.26      | 0.12    | 0.25    | 1.80    | 1.16    | 1.06    | 0       | 1.27       | 0.38     | 0.15      | 3.16      | 25.92   |
| 1889              | 0.52     | 1.81      | 0.02    | 4.97    | 2.89    | 2.36    | 0.75    | 1.53    | 2.03       | 3.52     | 1.91      | 3.61      | 33.65   |
| 1890              | 0.41     | 5.77      | 6.31    | 3.90    | 2.93    | 2.97    | 2.77    | 1.60    | 2.31       | 2.77     | 0.85      | 1.06      | 29.01   |
| 1891              | 7.39     | 1.02      | 0.23    | 3.34    | 0.23    | 6.09    | 2.94    | 2.67    | 2.02       | 1.23     | 1.74      | 0.96      | 25.25   |
| 1892              | 2.02     | 0.05      | 0.67    | 1.44    | 2.54    | 1.85    | 2.55    | 2.33    | 4.56       | 3.46     | 1.04      | 3.24      | 24.54   |
| 1893              | 0.97     | 0.81      | 4.51    | 2.99    | 3.78    | 1.60    | 1.59    | 1.01    | 1.63       | 1.20     | 2.74      | 1.42      | 28.70   |
| 1894              | 5.63     | 1.93      | 4.80    | 3.05    | 0.88    | 1.70    | 1.02    | 2.28    | 2.04       | 1.04     | 0.42      | 2.11      | 12.91   |
| 1895              | 3.11     | 0.52      | 0       | 0.16    | 1.04    | 1.23    | 0.84    | 1.86    | 1.64       | 0.04     | 0.43      | 1.09      | 17.08   |
| 1896              | 0.81     | 5.63      | 0.88    | 0.74    | 3.08    | 0.83    | 0.47    | 1.30    | 1.17       | 1.14     | 0.97      | 0.26      | 13.63   |
| 1897              | 3.15     | 0.05      | 0.38    | 0.01    | 0.82    | 2.41    | 2.26    | 1.69    | 1.45       | 0.62     | 0.21      | 0.58      | 16.31   |
| 1898              | 2.93     | 0.97      | 0.43    | 0.01    | 1.63    | 3.34    | 1.13    | 2.78    | 0.45       | 0.77     | 0.41      | 1.46      | 13.51   |
| 1899              | 1.00     | 0.39      | 0.08    | 2.11    | 0.14    | 2.18    | 1.43    | 1.67    | 0.83       | 2.18     | 1.23      | 0.22      | 19.58   |
| 1900              | 2.35     | 0.33      | 3.53    | 2.37    | 3.03    | 2.13    | 2.21    | 0.95    | 1.21       | 0.48     | 0.86      | 0.13      | 17.32   |
| 1901              | 0.81     | 0.04      | 2.50    | 3.76    | 0.43    | 1.08    | 0.00    | 3.30    | 1.04       | 2.99     | 0.47      | 0         | 13.58   |
| 1902              | 0.68     | 0.08      | 1.74    | 0.35    | 0.16    | 0.57    | 1.37    | 1.14    | 1.74       | 1.87     | 0.78      | 3.10      | 19.79   |
| 1903              | 0.01     | 0.02      | 3.05    | 1.94    | 1.50    | 1.49    | 1.43    | 0.96    | 3.68       | 2.09     | 0.79      | 2.83      | 16.96   |
| 1904              | 4.24     | 0.72      | 0.20    | 0.56    | 1.45    | 0.67    | 3.36    | 0.84    | 0.78       | 2.43     | 0.51      | 1.20      | 22.38   |
| 1905              | 0.50     | 1.66      | 2.44    | 6.41    | 1.91    | 2.33    | 2.13    | 0.81    | 0.79       | 3.07     | 0.04      | 0.29      | 24.71   |
| 1906              | 0.10     | 0.57      | 3.89    | 0.34    | 1.92    | 1.74    | 0.38    | 2.21    | 6.12       | 3.92     | 2.64      | 0.88      | 2.70    |
| 1907              | 2.14     | 1.16      | 0.48    | 0.92    | 0.39    | 1.73    | 1.21    | 1.84    | 1.22       | 0.86     | 1.94      | 0.26      | 15.12   |
| 1908              | 1.64     | 3.05      | 0.27    | 1.45    | 0.60    | 1.45    | 1.58    | 1.13    | 1.78       | 0.45     | 1.46      | 0.87      | 18.60   |
| 1909              | 2.13     | 2.63      | 1.24    | 0.90    | 1.15    | 3.08    | 0.72    | 2.92    | 1.10       | 0.87     | 0.89      | 1.60      | 17.55   |
| 1910              | 4.27     | 0         | 2.19    | 0.53    | 0.82    | 2.13    | 1.33    | 0.38    | 1.56       | 1.09     | 1.65      | 1.60      | 21.63   |
| 1911              | 5.59     | 1.22      | 1.88    | 0.23    | 1.54    | 0.82    | 1.22    | 0.59    | 1.23       | 0.48     | 3.92      | 2.91      | 16.62   |
| 1912              | 0.83     | 0.64      | 0.43    | 0       | 0.01    | 1.90    | 4.74    | 3.42    | 1.41       | 1.10     | 0.35      | 1.69      | 18.26   |
| 1913              | 1.62     | 2.56      | 3.56    | 0.70    | 2.38    | 2.65    | 0.77    | 0.53    | 0.50       | 1.79     | 0.12      | 1.08      | 19.81   |
| Average, 38 years | 1.79     | 1.66      | 1.66    | 1.63    | 1.69    | 1.77    | 1.51    | 1.66    | 1.78       | 1.78     | 1.33      | 1.55      | 19.81   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

GERMANTON.—Lat., 35° 47' ; Long., 147° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 3.89     | 1.93      | 0.48    | 1.77    | 0.83    | 4.20    | 0.48    | 1.72    | 3.37       | 1.05     | 2.08      | 0.87      | 23.27   |
| 1886              | 1.99     | 0.86      | 0.26    | 0.95    | 1.47    | 1.35    | 1.70    | 5.18    | 2.75       | 4.21     | 1.53      | 2.55      | 24.80   |
| 1887              | 0.77     | 4.13      | 5.15    | 0.35    | 1.84    | 4.76    | 4.82    | 2.46    | 2.03       | 2.58     | 1.96      | 3.98      | 35.43   |
| 1888              | 0.71     | 1.89      | 0.52    | 0.06    | 2.46    | 2.39    | 2.74    | 0.34    | 1.06       | 0.11     | 0.32      | 3.43      | 16.93   |
| 1889              | 2.58     | 3.11      | 0       | 2.93    | 7.54    | 5.46    | 1.87    | 3.73    | 3.67       | 2.09     | 3.05      | 0.55      | 36.63   |
| 1890              | 0        | 3.57      | 2.75    | 1.37    | 3.26    | 3.44    | 3.42    | 2.01    | 2.19       | 1.79     | 2.03      | 3.27      | 29.10   |
| 1891              | 7.13     | 0.05      | 2.06    | 3.20    | 1.52    | 4.27    | 5.52    | 1.22    | 2.25       | 0.30     | 3.64      | 0.60      | 31.96   |
| 1892              | 1.14     | 0.21      | 0.71    | 3.17    | 3.03    | 1.46    | 2.71    | 4.94    | 1.30       | 1.26     | 2.68      | 0.25      | 23.41   |
| 1893              | 0.25     | 0         | 0.10    | 2.63    | 3.21    | 4.80    | 3.40    | 3.21    | 2.83       | 2.66     | 4.41      | 4.31      | 31.81   |
| 1894              | 2.85     | 1.51      | 3.03    | 6.12    | 2.37    | 6.39    | 5.33    | 3.57    | 2.30       | 5.34     | 0.65      | 2.93      | 43.29   |
| 1895              | 1.81     | 2.03      | 2.78    | 2.09    | 1.72    | 6.43    | 1.43    | 2.88    | 2.03       | 0.89     | 0         | 3.64      | 27.73   |
| 1896              | 1.97     | 2.71      | 1.43    | 2.16    | 3.12    | 4.17    | 1.35    | 1.13    | 1.73       | 0.59     | 3.78      | 0.64      | 24.78   |
| 1897              | 5.14     | 0.67      | 0.88    | 0.09    | 0.44    | 2.46    | 3.12    | 3.32    | 2.91       | 0.93     | 0.34      | 0.89      | 21.19   |
| 1898              | 0.41     | 2.20      | 0.10    | 1.14    | 1.35    | 4.17    | 3.31    | 3.14    | 2.05       | 3.07     | 1.86      | 1.13      | 23.03   |
| 1899              | 1.76     | 1.44      | 1.85    | 3.60    | 1.02    | 4.74    | 1.52    | 2.61    | 0.84       | 2.16     | 2.42      | 0.45      | 24.41   |
| 1900              | 1.77     | 0.02      | 7.44    | 4.76    | 3.86    | 3.81    | 3.64    | 4.34    | 1.99       | 0.14     | 1.60      | 0.82      | 83.69   |
| 1901              | 0.35     | 0.18      | 1.53    | 2.90    | 0.93    | 3.09    | 2.27    | 3.26    | 2.70       | 6.56     | 1.47      | 0.06      | 25.28   |
| 1902              | 2.22     | 0.19      | 2.31    | 0       | 0.04    | 3.15    | 1.22    | 0.45    | 0.95       | 1.63     | 0.22      | 3.76      | 10.14   |
| 1903              | 0.94     | 0.60      | 3.48    | 3.74    | 0.75    | 3.05    | 2.76    | 1.19    | 4.52       | 4.00     | 2.10      | 2.03      | 29.16   |
| 1904              | 4.02     | 1.03      | 0.41    | 0.77    | 2.35    | 1.62    | 4.80    | 2.86    | 0.41       | 3.48     | 2.20      | 2.20      | 26.20   |
| 1905              | 1.19     | 0.49      | 0.35    | 3.02    | 2.68    | 6.29    | 4.67    | 1.82    | 1.05       | 3.75     | 0.17      | 0.99      | 27.37   |
| 1906              | 0.05     | 0.42      | 6.99    | 1.49    | 5.40    | 3.44    | 2.39    | 3.29    | 2.91       | 3.71     | 3.72      | 1.22      | 35.03   |
| 1907              | 0.83     | 0.37      | 1.46    | 1.10    | 1.14    | 1.63    | 2.64    | 2.25    | 1.23       | 0.93     | 2.73      | 2.97      | 19.28   |
| 1908              | 0.39     | 3.97      | 0.29    | 1.74    | 1.83    | 4.90    | 2.03    | 1.45    | 3.58       | 2.83     | 2.23      | 0.70      | 25.94   |
| 1909              | 1.78     | 1.21      | 1.23    | 3.05    | 2.30    | 5.16    | 1.69    | 4.06    | 1.48       | 2.03     | 0.40      | 0.41      | 24.91   |
| 1910              | 2.26     | 0.19      | 2.81    | 0.23    | 0.79    | 8.40    | 3.87    | 0.76    | 2.46       | 2.39     | 3.31      | 1.99      | 24.02   |
| 1911              | 2.72     | 4.65      | 5.60    | 0.11    | 4.19    | 2.47    | 2.33    | 0.73    | 1.83       | 0.11     | 2.36      | 3.17      | 30.27   |
| 1912              | 0.45     | 1.02      | 0.27    | 0.24    | 0.03    | 1.81    | 3.73    | 1.60    | 2.92       | 1.09     | 3.09      | 3.13      | 19.38   |
| 1913              | 0.93     | 1.70      | 4.55    | 0.11    | 4.48    | 1.34    | 0.49    | 1.51    | 2.77       | 2.99     | 0.58      | 1.50      | 22.95   |
| Average, 29 years | 1.80     | 1.46      | 2.11    | 1.89    | 2.80    | 3.65    | 2.80    | 2.45    | 2.30       | 2.23     | 1.98      | 1.87      | 20.84   |

GILGANDRA.—Lat., 31° 42' ; Long., 148° 41'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | —        | —         | —       | —       | 1.45    | 0.43    | 0.19    | 1.54    | 0.37       | 3.73     | 1.59      | 0.15      | —       |
| 1884              | 0.30     | 0.50      | 0.65    | 3.02    | 0.72    | 2.66    | 2.35    | 0.72    | 0.91       | 1.36     | 1.54      | 0.99      | 15.72   |
| 1885              | 8.13     | 1.21      | 1.09    | 1.19    | 0.48    | 2.74    | 0.21    | 0.20    | 0.95       | 0.43     | 1.49      | 3.63      | 16.86   |
| 1886              | 1.28     | 0.21      | 0.05    | 7.01    | 3.64    | 1.78    | 3.37    | 5.68    | 0.64       | 1.36     | 5.32      | 8.26      | 38.58   |
| 1887              | 4.27     | 4.39      | 4.35    | 1.71    | 0.44    | 1.48    | 2.61    | 6.09    | 0.53       | 2.00     | 4.03      | 7.47      | 39.27   |
| 1888              | 0.49     | 3.79      | 0.40    | 0       | 1.63    | 0.74    | 0.34    | 0       | 1.68       | 1.20     | 0.19      | 1.25      | 11.71   |
| 1889              | 1.20     | 1.08      | 3.07    | 4.83    | 5.46    | 3.61    | 0.90    | 2.36    | 1.10       | 3.17     | 2.60      | 3.44      | 32.82   |
| 1890              | 3.66     | 7.38      | 5.16    | 4.99    | 3.76    | 4.59    | 2.25    | 1.25    | 3.73       | 1.60     | 0.48      | 1.74      | 40.59   |
| 1891              | 7.67     | 1.40      | 3.55    | 2.85    | 1.63    | 3.64    | 3.54    | 3.32    | 3.21       | 1.54     | 2.21      | 2.19      | 36.75   |
| 1892              | 2.25     | 0.70      | 0.55    | 1.18    | 3.63    | 1.48    | 4.67    | 0.92    | 3.47       | 3.25     | 2.38      | 2.33      | 26.81   |
| 1893              | 2.79     | 1.08      | 3.84    | 2.67    | 5.56    | 2.84    | 2.65    | 2.50    | 1.21       | 1.11     | 3.32      | 0.44      | 29.91   |
| 1894              | 2.21     | 2.69      | 8.40    | 5.60    | 0.80    | 2.65    | 1.28    | 1.61    | 1.70       | 2.67     | 0.71      | 3.94      | 34.26   |
| 1895              | 5.06     | 0.56      | 0.11    | 0.43    | 1.25    | 1.23    | 0.45    | 0.78    | 1.78       | 3.07     | 1.89      | 2.93      | 19.54   |
| 1896              | 0.09     | 6.99      | 1.23    | 1.30    | 3.68    | 1.73    | 1.58    | 1.27    | 0.42       | 1.16     | 3.57      | 2.28      | 25.00   |
| 1897              | 2.90     | 0.65      | 0.91    | 0       | 1.36    | 2.73    | 4.04    | 1.55    | 3.03       | 2.50     | 0.30      | 0.88      | 20.85   |
| 1898              | 6.82     | 3.59      | 0       | 0       | 1.20    | 3.17    | 0.40    | 2.50    | 0.75       | 2.91     | 1.04      | 2.10      | 24.48   |
| 1899              | 1.94     | 1.43      | 0.86    | 2.20    | 0.14    | 2.16    | 4.15    | 2.34    | 2.04       | 0.85     | 1.30      | 0.08      | 20.48   |
| 1900              | 2.28     | 0.49      | 4.93    | 2.04    | 2.65    | 2.38    | 1.78    | 0.23    | 1.26       | 0.24     | 0.26      | 1.84      | 20.38   |
| 1901              | 1.01     | 0         | 2.82    | 2.85    | 2.79    | 0.92    | 0.80    | 3.16    | 0.49       | 1.68     | 1.02      | 0.46      | 18.00   |
| 1902              | 0.19     | 0.44      | 0.71    | 0       | 0.09    | 0.49    | 0.20    | 1.71    | 0.63       | 2.37     | 1.19      | 4.48      | 12.50   |
| 1903              | 0.22     | 0.45      | 1.79    | 6.14    | 3.53    | 0.21    | 3.14    | 1.29    | 3.20       | 2.66     | 2.26      | 2.89      | 27.84   |
| 1904              | 2.85     | 1.66      | 2.78    | 0.17    | 0.94    | 0.56    | 2.24    | 1.42    | 0.32       | 2.15     | 0.23      | 0.72      | 16.04   |
| 1905              | 0.72     | 2.91      | 2.22    | 7.35    | 2.22    | 1.19    | 1.86    | 1.35    | 0.13       | 1.81     | 0.60      | 0.55      | 22.01   |
| 1906              | 3.04     | 0.91      | 3.60    | 0.82    | 1.61    | 2.54    | 0.65    | 8.93    | 4.35       | 1.58     | 3.60      | 1.04      | 27.57   |
| 1907              | 3.59     | 0.31      | 2.85    | 2.57    | 0.13    | 2.47    | 2.14    | 2.75    | 0.87       | 0.29     | 3.90      | 1.64      | 23.51   |
| 1908              | 0.85     | 6.57      | 2.25    | 1.02    | 1.03    | 1.17    | 0.56    | 1.95    | 1.31       | 1.50     | 1.92      | 0.71      | 20.84   |
| 1909              | 2.29     | 5.47      | 0.95    | 1.64    | 1.00    | 3.91    | 0.22    | 5.07    | 1.07       | 3.14     | 0.97      | 3.43      | 29.16   |
| 1910              | 4.89     | 0         | 4.07    | 1.33    | 1.17    | 1.86    | 1.02    | 0.68    | 0.33       | 2.19     | 0.70      | 2.13      | 20.37   |
| 1911              | 5.36     | 3.26      | 0.23    | 0       | 1.48    | 0.97    | 1.45    | 1.97    | 1.79       | 0.16     | 3.85      | 5.07      | 25.59   |
| 1912              | 0.31     | 1.67      | 1.02    | 0.03    | 0.04    | 2.57    | 3.77    | 1.19    | 0.70       | 1.21     | 0.21      | 0.03      | 12.75   |
| 1913              | 1.34     | 2.71      | 2.30    | 2.38    | 3.07    | 1.78    | 0.41    | 0.43    | 1.00       | 1.57     | 0.55      | 0.86      | 18.40   |
| Average, 30 years | 2.52     | 2.15      | 2.22    | 2.25    | 1.90    | 2.07    | 1.83    | 2.01    | 1.52       | 1.76     | 1.79      | 2.33      | 24.35   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

GIRILAMBONE.—Lat., 31° 13'; Long., 146° 57'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0.52     | 1.04      | 0       | 0.65    | 1.39    | 0.25    | 0.13    | 0.93    | 0          | 1.69     | 0.68      | 0         | 7.18    |
| 1884              | 0.15     | 0.66      | 0.08    | 1.55    | 0.56    | 1.87    | 0.98    | 0.13    | 0.92       | 0.38     | 1.17      | 0.74      | 9.14    |
| 1885              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1886              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1887              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1888              | 0.46     | 2.09      | 0.35    | 0       | 0       | 0       | 0       | 0.10    | 0.61       | 0.08     | 0.45      | 1.49      | 5.03    |
| 1889              | 0.50     | 0.57      | 0.73    | 6.67    | 6.43    | 1.85    | 0.89    | 1.28    | 0.32       | 1.35     | 2.00      | 2.06      | 24.65   |
| 1890              | 5.13     | 11.99     | 5.40    | 0.37    | 3.53    | 2.48    | 1.76    | 0.60    | 1.84       | 0.95     | 0.48      | 0.43      | 34.96   |
| 1891              | 9.18     | 0.22      | 3.15    | 1.87    | 2.37    | 2.34    | 1.37    | 1.46    | 1.68       | 0.75     | 0.54      | 1.76      | 26.69   |
| 1892              | 0.70     | 0         | 0.84    | 0       | 1.25    | 0.63    | 1.65    | 0       | 2.42       | 2.80     | 1.00      | 1.35      | 12.64   |
| 1893              | 0.93     | 0         | 4.28    | 2.11    | 3.11    | 3.84    | 1.26    | 1.60    | 0          | 2.74     | 1.02      | 1.02      | 22.49   |
| 1894              | 3.86     | 2.58      | 5.12    | 6.65    | 0       | 0.45    | 0.25    | 0.87    | 1.10       | 3.48     | 0         | 2.87      | 27.23   |
| 1895              | 6.28     | 1.00      | 0       | 0       | 1.07    | 0.54    | 0       | 0       | 0.52       | 1.76     | 2.90      | 2.20      | 16.27   |
| 1896              | 0.20     | 15.00     | 0       | 0.70    | 1.99    | 0.19    | 0.64    | 1.01    | 0.07       | 0.43     | 2.52      | 1.46      | 24.36   |
| 1897              | 1.89     | 1.40      | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1898              | 0.40     | 1.55      | 0.41    | 0       | 0.78    | 1.98    | 0.11    | 1.37    | 0.22       | 1.47     | 0.40      | 0.65      | 9.34    |
| 1899              | 0.45     | 0.20      | 0.80    | 1.02    | 0       | 1.18    | 0.97    | 2.03    | 1.65       | 0.68     | 0.52      | 0.10      | 9.60    |
| 1900              | 2.40     | 0.03      | 2.04    | 0.88    | 1.20    | 1.24    | 1.89    | 0.07    | 0.37       | 0.27     | 0.13      | 0.20      | 10.72   |
| 1901              | 0.30     | 0         | 1.04    | 1.29    | 0.32    | 0.58    | 1.03    | 3.75    | 0.48       | 0.91     | 0.10      | 0.02      | 9.82    |
| 1902              | 0.03     | 0.16      | 0.87    | 0       | 0       | 0.01    | 0.18    | 0.50    | 0.76       | 0.50     | 0.44      | 3.49      | 6.94    |
| 1903              | 3.03     | 0         | 1.47    | 2.00    | 2.11    | 0.57    | 1.99    | 1.55    | 2.68       | 0.30     | 0.48      | 0.89      | 17.07   |
| 1904              | 4.18     | 0.42      | 1.75    | 0.52    | 0.59    | 0       | 0.99    | 0.25    | 0.83       | 2.44     | 0.86      | 0.67      | 13.50   |
| 1905              | 0        | 0         | 1.15    | 14.66   | 0.44    | 0.52    | 1.32    | 0.58    | 0.27       | 0.93     | 0.53      | 0.82      | 21.22   |
| 1906              | 1.26     | 6.43      | 3.83    | 0.35    | 1.80    | 1.13    | 0.17    | 3.76    | 3.80       | 2.43     | 2.25      | 0.45      | 27.06   |
| 1907              | 6.60     | 0         | 5.01    | 0.02    | 0.05    | 0.58    | 0.36    | 0.90    | 0.14       | 0.39     | 1.86      | 2.39      | 18.30   |
| 1908              | 0.13     | 1.82      | 0.03    | 0.66    | 0.33    | 0.41    | 1.60    | 2.01    | 0.55       | 0.75     | 1.34      | 0.60      | 10.28   |
| 1909              | 4.19     | 1.91      | 1.04    | 0.86    | 0.63    | 1.78    | 0.28    | 3.51    | 0.37       | 0.31     | 0.60      | 1.88      | 17.86   |
| 1910              | 4.71     | —         | —       | 0       | 0.38    | 1.44    | —       | 0.53    | 1.30       | 0.76     | 1.43      | 3.60      | —       |
| 1911              | 1.62     | 3.85      | 0.11    | 0       | 1.76    | 0.27    | 0.76    | 1.41    | 1.12       | 0.62     | 2.75      | 2.42      | 16.69   |
| 1912              | 0.28     | 0         | 0.20    | 0       | 0       | 5.40    | 2.05    | 1.22    | 0.22       | 0.53     | 0.08      | 1.28      | 11.26   |
| 1913              | 0.43     | 3.48      | 1.71    | 1.08    | 2.98    | 4.64    | 0.19    | 0.36    | 0.16       | 0.64     | 0.95      | 1.86      | 18.48   |
| Average, 26 years | 2.05     | 2.12      | 1.59    | 1.69    | 1.33    | 1.34    | 0.88    | 1.20    | 0.93       | 1.03     | 1.07      | 1.27      | 16.50   |

GLEN INNES.—Lat., 29° 49'; Long., 151° 44'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 5.08     | 3.62      | 3.03    | 0.42    | 1.27    | 0.99    | 0.40    | 1.62    | 3.98       | 2.74     | 2.97      | 0.64      | 26.66   |
| 1882              | 4.47     | 3.52      | 2.15    | 4.22    | 1.82    | 2.31    | 1.79    | 1.94    | 0.69       | 6.98     | 4.32      | 4.28      | 38.49   |
| 1883              | 5.86     | 6.28      | 1.26    | 1.89    | 2.34    | 0.52    | 0.63    | 0.69    | 2.79       | 3.89     | 3.62      | 3.16      | 32.93   |
| 1884              | 1.92     | 3.05      | 0.15    | 0.75    | 1.67    | 3.66    | 2.97    | 1.12    | 8.25       | 1.56     | 6.85      | 1.72      | 28.67   |
| 1885              | 5.50     | 4.62      | 1.96    | 0.18    | 0.77    | 3.08    | 0.61    | 0.24    | 2.21       | 1.62     | 2.81      | 5.16      | 28.76   |
| 1886              | 2.51     | 1.23      | 2.96    | 3.46    | 5.53    | 4.64    | 1.87    | 5.56    | 1.16       | 5.99     | 4.97      | 1.22      | 41.10   |
| 1887              | 8.56     | 3.56      | 1.70    | 1.33    | 0.92    | 2.87    | 2.99    | 2.97    | 2.33       | 1.65     | 4.07      | 3.90      | 36.96   |
| 1888              | 2.79     | 6.11      | 1.97    | 0.01    | 0.70    | 0.19    | 0.23    | 0.05    | 1.04       | 1.79     | 0.79      | 9.14      | 24.81   |
| 1889              | 5.17     | 1.96      | 1.06    | 4.65    | 4.75    | 4.45    | 2.06    | 1.56    | 1.10       | 1.93     | 3.71      | 2.83      | 35.19   |
| 1890              | 9.40     | 6.60      | 11.53   | 0.44    | 2.57    | 3.40    | 1.68    | 1.16    | 3.14       | 6.16     | 4.09      | 4.08      | 54.25   |
| 1891              | 7.16     | 0.44      | 1.27    | 1.59    | 0.81    | 4.30    | 1.88    | 3.35    | 4.47       | 1.45     | 3.03      | 6.64      | 35.89   |
| 1892              | 2.50     | 1.30      | 7.28    | 5.51    | 2.10    | 4.26    | 2.47    | 1.63    | 5.19       | 7.60     | 5.36      | 4.40      | 49.60   |
| 1893              | 3.29     | 5.27      | 2.88    | 3.04    | 2.52    | 5.30    | 2.08    | 1.55    | 0.17       | 3.23     | 4.71      | 1.68      | 35.72   |
| 1894              | 6.22     | 1.35      | 3.35    | 2.14    | 3.58    | 2.10    | 1.08    | 1.53    | 1.99       | 5.00     | 1.35      | 0.64      | 30.33   |
| 1895              | 6.75     | 0.68      | 1.24    | 1.80    | 1.30    | 0.49    | 0.78    | 0.55    | 2.87       | 3.46     | 4.08      | 4.41      | 28.47   |
| 1896              | 4.24     | 6.12      | 1.88    | 2.23    | 1.29    | 0.77    | 2.69    | 2.07    | 1.72       | 1.89     | 1.40      | 4.83      | 31.18   |
| 1897              | 2.83     | 1.07      | 1.88    | 0.14    | 0.22    | 2.23    | 4.30    | 1.97    | 2.22       | 1.91     | 0.57      | 6.14      | 26.08   |
| 1898              | 4.52     | 3.36      | 0.33    | 0.01    | 1.42    | 2.47    | 0.46    | 1.23    | 3.04       | 1.68     | 1.04      | 1.03      | 20.69   |
| 1899              | 0.57     | 1.27      | 0.03    | 2.13    | 1.61    | 2.68    | 1.37    | 1.48    | 2.09       | 3.40     | 2.98      | 2.89      | 28.29   |
| 1900              | 2.05     | 2.42      | 3.13    | 1.02    | 4.10    | 1.61    | 2.59    | 1.89    | 0.95       | 0.54     | 3.29      | 4.00      | 28.19   |
| 1901              | 2.29     | 1.25      | 3.26    | 2.07    | 1.50    | 1.77    | 1.10    | 6.20    | 0.52       | 1.94     | 1.23      | 2.41      | 25.54   |
| 1902              | 5.63     | 2.13      | 2.01    | 0.22    | 0.12    | 1.32    | 0.40    | 3.59    | 1.63       | 3.79     | 2.36      | 7.02      | 30.22   |
| 1903              | —        | 0.55      | 2.87    | 2.41    | 2.80    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1904              | 1.43     | 2.15      | 6.13    | 1.13    | 3.31    | 0.95    | 2.53    | 0.48    | 0.91       | 3.39     | 3.23      | 1.44      | 27.08   |
| 1905              | 3.49     | 1.23      | 2.77    | 3.36    | 1.51    | 0.68    | 0.57    | 1.32    | 0.43       | 2.44     | 2.11      | 5.37      | 25.28   |
| 1906              | 5.46     | 2.06      | 3.83    | 0.61    | 0.58    | 0.76    | 1.09    | 3.97    | 2.78       | 4.03     | 4.23      | 2.08      | 31.48   |
| 1907              | 4.71     | 4.33      | 6.25    | 1.85    | 0.35    | 2.76    | 1.41    | 1.73    | 0.25       | 2.15     | 4.40      | 1.69      | 31.88   |
| 1908              | 0.63     | 4.94      | 2.83    | 1.77    | 0.39    | 1.43    | 1.17    | 2.64    | 2.35       | 2.30     | 1.93      | 2.10      | 24.48   |
| 1909              | 0.95     | 6.12      | 3.01    | 2.97    | 0.09    | 2.52    | 1.81    | 4.94    | 1.13       | 1.24     | 6.02      | 2.95      | 34.65   |
| 1910              | 6.63     | 1.78      | 9.40    | 0.85    | 0.23    | 2.48    | 3.26    | 1.05    | 0.43       | 3.50     | 2.66      | 4.24      | 36.60   |
| 1911              | 7.57     | 3.01      | 1.05    | 0.91    | 1.76    | 0.88    | 2.31    | 1.44    | 2.97       | 2.25     | 3.31      | 1.52      | 28.98   |
| 1912              | 1.33     | 2.92      | 1.36    | 0.01    | 0.11    | 4.61    | 3.56    | 2.09    | 1.85       | 2.48     | 3.39      | 1.35      | 25.11   |
| 1913              | 2.52     | 1.40      | 5.10    | 0.93    | 4.14    | 4.74    | 1.16    | 0.58    | 2.12       | 3.42     | 1.04      | 4.17      | 31.32   |
| Average, 32 years | 4.38     | 3.05      | 3.10    | 1.69    | 1.75    | 2.41    | 1.73    | 2.01    | 1.99       | 3.04     | 3.15      | 3.41      | 31.71   |



MONTHLY RAINFALL IN NEW SOUTH WALES—*continued*.

## GLENLYON.—Lat., 31° 45'; Long., 142° 32.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1884              | 0.08     | 0.11      | 0.24    | 0.20    | 1.70    | 0.95    | 0.17    | 0.29    | 0.60       | 0.42     | 1.25      | 0.16      | 6.17    |
| 1885              | 4.17     | 0.95      | 0.58    | 0.06    | 0.23    | 0.11    | 0       | 1.81    | 0.20       | 0.35     | 4.55      | 12.51     | 12.51   |
| 1886              | 0.33     | 0         | 0       | 0.07    | 0.81    | 0.98    | 2.97    | 2.48    | 0.68       | 0.97     | 0.76      | 2.27      | 12.32   |
| 1887              | 0.07     | 0.68      | 5.32    | 1.61    | 0.95    | 1.35    | 1.14    | 0.04    | 0.40       | 0.57     | 1.30      | 3.13      | 17.16   |
| 1888              | 0        | 1.53      | 0.14    | 0       | 1.44    | 0       | 0.19    | 0.11    | 0.33       | 0        | 0         | 0.22      | 3.96    |
| 1889              | 1.45     | 0.37      | 0.05    | 2.42    | 3.73    | 1.09    | 0       | 2.14    | 0.99       | 1.40     | 1.09      | 0.07      | 14.80   |
| 1890              | 0.35     | 0.55      | 0.25    | 1.89    | 2.96    | 0.71    | 1.05    | 0.67    | 0.30       | 0.16     | 0.62      | 0.43      | 9.94    |
| 1891              | 1.88     | 0         | 2.80    | 2.67    | 0.90    | 1.27    | 0.07    | 1.43    | 0.69       | 0.97     | 0.58      | 0.12      | 13.38   |
| 1892              | 0.12     | 0         | 0       | 0.05    | 2.44    | 0.13    | 0.22    | 0.60    | 0.53       | 2.30     | 2.75      | 0         | 9.10    |
| 1893              | 0        | 0         | 0.65    | 0.78    | 1.54    | 2.36    | 0.44    | 0.72    | 0.06       | 0        | 1.56      | 0.20      | 8.31    |
| 1894              | 2.19     | 0         | 0.95    | 0.42    | 0.21    | 1.19    | 0.26    | 1.57    | 1.36       | 3.80     | 0         | 3.37      | 15.32   |
| 1895              | 1.03     | 1.28      | 0.35    | 0.15    | 0.73    | 0.84    | 0.18    | 0.25    | 0.22       | 0        | 0.62      | 2.12      | 7.77    |
| 1896              | 0.11     | 1.35      | 0       | 0.40    | 1.26    | 0.17    | 0.54    | 1.04    | 0.16       | 0        | 1.13      | 0.12      | 6.23    |
| 1897              | 2.31     | 0.41      | 0       | 0       | 0.03    | 1.77    | 0.84    | 0.52    | 1.56       | 0.02     | 0         | 0.01      | 7.47    |
| 1898              | 0        | 0.67      | 0       | 0.02    | 0.18    | 0.83    | 0.10    | 1.40    | 0.14       | 0.33     | 0.16      | 0.70      | 4.53    |
| 1899              | 0.17     | 0.48      | 0.49    | 0.64    | 0.06    | 0.87    | 0.33    | 0.23    | 0.30       | 0.45     | 0.60      | 0         | 4.62    |
| 1900              | 2.50     | 0         | 1.65    | 0.25    | 0.47    | 0.92    | 0.95    | 0.64    | 0.07       | 0.25     | 0.17      | 0.06      | 7.93    |
| 1901              | 0.12     | 0.34      | 0.54    | 1.10    | 0       | 0.19    | 0.58    | 2.97    | 0.20       | 0.42     | 0         | 0         | 6.46    |
| 1902              | 0.26     | 0         | 0.43    | 0.14    | 0       | 0.14    | 0.12    | 0.83    | 0.16       | 0.20     | 0         | 1.77      | 4.05    |
| 1903              | 0        | 0.28      | 0.40    | 0.36    | 0.28    | 0.35    | 0       | 1.19    | 1.87       | 0.44     | 1.22      | 3.19      | 9.56    |
| 1904              | 0.68     | 0.20      | 0       | 0.40    | 0.45    | 0.63    | 1.67    | 0.61    | 0.20       | 1.13     | 0.30      | 0.30      | 6.57    |
| 1905              | 0        | 0         | 0       | 2.00    | 0.88    | 2.08    | 0.30    | 0       | 0          | 0.21     | 0         | 0         | 5.47    |
| 1906              | 0        | 3.18      | 3.95    | 0       | 1.44    | 0.83    | 0.03    | 1.52    | 0.93       | 1.16     | 0.02      | 0.47      | 13.53   |
| 1907              | 0.67     | 0         | 0.83    | 0.08    | 0.16    | 1.84    | 0.22    | 0.95    | 0.54       | 0.20     | 0.49      | 1.59      | 7.57    |
| 1908              | 0.10     | 0.72      | 0.69    | 0.35    | 0.39    | 0.50    | 0.34    | 0.04    | 0.46       | 1.30     | 0.20      | 0.76      | 6.75    |
| 1909              | 0.42     | 0.12      | 0.29    | 0.11    | 0.54    | 1.54    | 0.14    | 0.25    | —          | —        | 0.27      | 0         | —       |
| 1910              | 1.01     | 0         | 0.82    | 0       | 0.52    | 1.12    | 0.41    | 1.20    | 0.10       | 0.97     | 1.14      | 0         | 7.29    |
| 1911              | 2.66     | 6.85      | 0       | 0       | 2.35    | 0.28    | 1.83    | 0.40    | 0.90       | 0.38     | 2.02      | 4.00      | 21.67   |
| 1912              | 0        | 0.30      | 0.07    | 0       | 0       | 2.12    | 0.43    | 0.24    | 0.35       | 0.65     | 3.24      | 1.18      | 8.58    |
| 1913              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| Average, 28 years | 0.80     | 0.72      | 0.76    | 0.57    | 0.93    | 0.92    | 0.55    | 0.91    | 0.55       | 0.68     | 0.77      | 1.10      | 9.26    |

## GNALTA (2).—Lat., 31° 6'; Long., 142° 45'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1895              | 0.94     | 1.38      | 0.11    | 0.24    | 1.27    | 0.74    | 0.11    | 0.13    | 0.28       | 0.25     | 0.60      | 0.36      | 6.41    |
| 1896              | 0        | 0.70      | 0       | 0.29    | 0.87    | 0       | 0.42    | 0.20    | 0          | 0.12     | 0.17      | 0         | 2.68    |
| 1897              | 2.00     | 1.00      | 0       | 0       | 0       | 1.42    | 0.54    | 1       | 0.68       | 0.40     | 0         | 0.31      | 6.35    |
| 1898              | 0        | 1.38      | 0       | 0       | 0       | 1.10    | 0.14    | 1.11    | 0          | 0.50     | 0.16      | 0.17      | 4.54    |
| 1899              | 0        | 0.32      | 0.76    | 0.18    | 0       | 0.62    | 0.20    | 0       | 0.31       | 0.52     | 0.26      | 0         | 3.17    |
| 1900              | 1.83     | 0         | 1.32    | 0.40    | 0.25    | 0.43    | 0.41    | 0.74    | 0.07       | 0.28     | 0.05      | 0         | 5.78    |
| 1901              | 0.11     | 0.55      | 1.10    | 0.61    | 0       | 0.27    | 1.02    | 3.20    | 0.12       | 0.16     | 0         | 0         | 7.14    |
| 1902              | 0.20     | 0.22      | 0.10    | 0       | 0       | 0.07    | 0       | 0.56    | 0.13       | 0.73     | 0.48      | 1.19      | 3.68    |
| 1903              | 1.47     | 0.30      | 2.46    | 0.30    | 0.22    | 0       | 0       | 1.50    | 2.30       | 0.96     | 1.35      | 1.88      | 12.83   |
| 1904              | 0.29     | 0.62      | 0       | 0       | 0.65    | 0       | 1.29    | 0.15    | 0.65       | 1.20     | 0         | 0.80      | 5.65    |
| 1905              | 0        | 0         | 0.41    | 1.12    | 0       | 1.90    | 0.45    | 0       | 0.14       | 0.33     | 0         | 0.74      | 6.72    |
| 1906              | 0        | 2.00      | 1.59    | 0       | 1.22    | 1.08    | 0.10    | 0.24    | 0.07       | 0.73     | 0         | 0.50      | 8.43    |
| 1907              | 1.10     | 0         | 1.43    | 0.11    | 0.38    | 1.80    | 0.34    | 1.74    | 0.07       | 0        | 0.49      | 1.78      | 8.96    |
| 1908              | 0.20     | 0.06      | 0.45    | 1.01    | 0.34    | 0.18    | 0.76    | 1.00    | 0.66       | 0.75     | 0.22      | 0.50      | 6.07    |
| 1909              | 0.62     | 0.13      | 0.17    | 0.09    | 0.64    | 1.87    | 0.62    | 0.62    | 0.20       | 0        | 0.40      | 0         | 5.16    |
| 1910              | 0.90     | 0.04      | 0.65    | 0.02    | 0.83    | 1.88    | 0.18    | 0.83    | 0.26       | 0.63     | 0.50      | 0.21      | 6.93    |
| 1911              | 0.92     | 3.63      | 0       | 0       | 1.94    | 0.27    | 1.44    | 0.30    | 0.20       | 1.00     | 2.52      | 2.46      | 14.68   |
| 1912              | 0        | 0.30      | 0.10    | 0       | 0       | 2.63    | 0.31    | 0.50    | 0.03       | 0.61     | 2.59      | 0.30      | 7.37    |
| 1913              | 0.25     | 0.25      | 0.84    | 0.50    | 0.20    | 0       | 0       | 0       | 0.35       | 2.53     | 0.40      | 0         | 5.32    |
| Average, 19 years | 0.57     | 0.68      | 0.60    | 0.25    | 0.53    | 0.86    | 0.43    | 0.67    | 0.39       | 0.62     | 0.54      | 0.59      | 6.73    |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## GOONERY BORE.—Lat., 30° 3'; Long., 145° 17'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 1.91     | 1.31      | 0.36    | 0       | 1.65    | 0       | 0.07    | 0.10    | 0.07       | 0.05     | 0         | 0         | 5.62    |
| 1889              | 0.70     | 1.24      | 0.30    | 4.07    | 3.35    | 1.80    | 1.37    | 2.00    | 0          | 1.71     | 3.26      | 0.42      | 20.28   |
| 1890              | 4.62     | 1.87      | 1.36    | 0.92    | 2.92    | 0.85    | 0.96    | 0.37    | 1.26       | 0.86     | 0.20      | 1.33      | 17.62   |
| 1891              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1892              | 0        | 0         | 0.40    | 1.82    | 4.29    | 3.15    | 0.25    | 1.22    | 0.13       | 0.68     | 2.19      | 0.43      | 14.56   |
| 1893              | 0.51     | 0.34      | 3.43    | 3.95    | 0.04    | 2.10    | 0.10    | 0.73    | 0.02       | 2.17     | 0         | 1.88      | 16.26   |
| 1894              | 0.40     | 1.02      | 0       | 0.27    | 1.08    | 0.34    | 0.16    | 0.21    | 0.22       | 0.85     | 1.35      | 0.47      | 6.37    |
| 1895              | 0.12     | 7.75      | 0       | 1.43    | 0.81    | 0       | 0.60    | 0.60    | 0.26       | 0.18     | 2.80      | 1.68      | 15.73   |
| 1896              | 1.43     | 2.63      | 2.13    | 0       | 0.01    | 3.10    | 0.54    | 0.32    | 1.80       | 1.01     | 0         | 1.09      | 14.15   |
| 1897              | 0.25     | 3.44      | 0.69    | 0       | 0.40    | 1.05    | 0.06    | 1.22    | 0.29       | 0.79     | 0.32      | 0.17      | 8.68    |
| 1898              | 1.06     | 0.41      | 1.46    | 0       | 0       | 0.87    | 0.10    | 1.70    | 0.65       | 0.65     | 0.63      | 0         | 7.63    |
| 1899              | 2.40     | 0.48      | 2.59    | 0.34    | 0.16    | 0.62    | 1.58    | 0.04    | 0.36       | 0.26     | 0.05      | 0         | 8.78    |
| 1901              | 0        | 0.20      | 0.30    | 0.16    | 0.07    | 0.08    | 2.02    | 2.08    | 0.47       | 0.19     | 0         | 0.05      | 5.62    |
| 1902              | 0.49     | 0         | 0       | 0       | 0       | 0       | 0       | 0.48    | 0.53       | 0.84     | 2.32      | 0.11      | 4.77    |
| 1903              | 0.85     | 0         | 0.27    | 1.01    | 0.84    | 0.11    | 0.45    | 0.40    | 2.01       | 0.15     | 0.23      | 1.97      | 8.29    |
| 1904              | 0.40     | 0.32      | 0.42    | 2.08    | 0.69    | 0.18    | 1.39    | 0.26    | 0.62       | 0.72     | 0.97      | 0.98      | 9.03    |
| 1905              | 0.04     | 0.58      | 1.23    | 1.73    | 0.55    | 0.26    | 0.64    | 0.75    | 0.03       | 0.02     | 1.12      | 0.94      | 7.94    |
| 1906              | 0.48     | 3.63      | 1.89    | 0       | 2.62    | 0.60    | 0       | 1.55    | 1.73       | 0.82     | 1.12      | 0         | 14.44   |
| 1907              | —        | —         | 1.65    | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1908              | 1.25     | 1.30      | 0.10    | 0.91    | 0.79    | 0.20    | 2.04    | 0.74    | 0          | 1.10     | 0.15      | 1.17      | 9.75    |
| 1909              | 1.07     | 0.56      | 0.32    | 0.88    | 0.63    | 0.78    | 0       | 2.46    | 0          | 0.52     | 0.00      | 0.86      | 8.98    |
| 1910              | 2.72     | 0.16      | 2.10    | 0.17    | 0.23    | 1.97    | 0.20    | 0.58    | 0.25       | 0.31     | 2.25      | 0.26      | 11.20   |
| 1911              | 0.64     | 9.54      | 0.15    | 0.03    | 2.68    | 0.08    | 0.20    | 0       | 0          | 0.45     | 0.95      | 2.56      | 17.28   |
| 1912              | 0        | 0         | 1.00    | 0       | 0       | 2.07    | 1.18    | 0       | 0          | 0.71     | 0.15      | 0         | 5.11    |
| 1913              | 0        | 1.30      | 0.88    | 0.86    | 0.91    | 0.30    | 0.15    | 0       | 0.16       | 0.60     | 0.26      | 0.95      | 6.37    |
| Average, 23 years | 0.93     | 1.66      | 0.93    | 0.90    | 1.08    | 0.90    | 0.61    | 0.77    | 0.51       | 0.68     | 0.90      | 0.75      | 10.62   |

## GOONOO GOONOO.—Lat., 31° 20'; Long., 150° 54'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1874              | 9.72     | 1.90      | 0.94    | 2.01    | 0.64    | 0.95    | 4.95    | 2.62    | 2.27       | 4.02     | 0.32      | 1.20      | 31.64   |
| 1875              | 1.08     | 2.46      | 1.47    | 0.90    | 3.97    | 2.40    | 2.74    | 0.75    | 2.28       | 1.85     | 1.17      | 0.50      | 21.67   |
| 1876              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1877              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1878              | 0        | 5.21      | 1.96    | 2.35    | 0.76    | 1.32    | 3.00    | 0.96    | 3.77       | 2.82     | 3.38      | 2.89      | 28.42   |
| 1879              | 1.01     | 5.38      | 2.32    | 1.70    | 4.85    | 0.35    | 4.24    | 3.94    | 4.39       | 1.37     | 2.79      | 3.01      | 35.35   |
| 1880              | 1.99     | 0         | 2.02    | 2.05    | 0.72    | 0.98    | 0.34    | 0.59    | 3.12       | 1.41     | 0.83      | 1.81      | 15.36   |
| 1881              | 4.16     | 5.03      | 0.52    | 0.16    | 0.39    | 0.61    | 0       | 2.27    | 2.56       | 1.99     | 2.56      | 0.15      | 20.40   |
| 1882              | 0.65     | 1.12      | 0.24    | 2.05    | 1.92    | 2.76    | 2.02    | 1.65    | 0.86       | 2.17     | 4.78      | 3.23      | 22.93   |
| 1883              | 4.03     | 3.76      | 0.44    | 2.75    | 3.41    | 0.24    | 0       | 2.03    | 2.44       | 2.48     | 2.43      | 2.33      | 26.34   |
| 1884              | 0.52     | 0.48      | 0.25    | 2.39    | 1.05    | 1.43    | 2.26    | 0.33    | 4.13       | 1.65     | 2.25      | 0         | 16.74   |
| 1885              | 3.02     | 3.07      | 1.91    | 0.45    | 1.66    | 4.16    | 0       | 0.60    | 1.38       | 0.88     | 1.90      | 7.49      | 26.62   |
| 1886              | 3.54     | 0.15      | 1.07    | 2.32    | 3.05    | 1.76    | 1.53    | 5.91    | 0.71       | 3.19     | 3.20      | 2.45      | 29.48   |
| 1887              | 9.51     | 3.10      | 4.03    | 1.25    | 1.15    | 2.20    | 2.59    | 4.34    | 0.27       | 2.97     | 2.50      | 5.78      | 39.69   |
| 1888              | 0        | 5.51      | 1.57    | 0.49    | 1.45    | 0       | 0.32    | 0.56    | 2.37       | 1.03     | 1.24      | 0.75      | 15.29   |
| 1889              | 2.58     | 2.79      | 2.00    | 1.70    | 6.40    | 3.31    | 2.06    | 1.43    | 0.51       | 3.65     | 5.02      | 2.73      | 34.18   |
| 1890              | 3.75     | 4.80      | 4.93    | 1.61    | 3.27    | 4.16    | 2.49    | 0.45    | 3.95       | 3.13     | 2.62      | 2.53      | 37.69   |
| 1891              | 4.33     | 1.11      | 2.85    | 0.91    | 1.16    | 3.90    | 1.39    | 3.20    | 4.33       | 1.47     | 4.27      | 2.53      | 31.45   |
| 1892              | 2.86     | 2.23      | 1.18    | 2.84    | 3.30    | 1.98    | 1.60    | 2.03    | 5.81       | 5.11     | 3.57      | 4.30      | 36.81   |
| 1893              | 2.14     | 5.80      | 2.52    | 3.68    | 1.03    | 2.63    | 2.23    | 3.78    | 0.72       | 5.20     | 3.85      | 1.97      | 35.53   |
| 1894              | 3.08     | 0.91      | 9.09    | 2.38    | 1.26    | 1.75    | 1.89    | 0.86    | 1.15       | 4.75     | 0.93      | 2.37      | 30.40   |
| 1895              | 5.03     | 1.02      | 0.08    | 0.50    | 0.92    | 0.91    | 0.25    | 0.65    | 2.27       | 1.63     | 1.96      | 6.32      | 21.54   |
| 1896              | 3.24     | 5.32      | 3.55    | 1.40    | 1.86    | 1.88    | 1.90    | 2.19    | 0.84       | 1.71     | 2.95      | 0.74      | 27.58   |
| 1897              | 4.99     | 0.33      | 0.42    | 0       | 0.96    | 3.92    | 4.34    | 1.27    | 1.63       | 1.54     | 0.16      | 1.92      | 21.48   |
| 1898              | 4.25     | 5.29      | 0.97    | 0.18    | 1.91    | 2.80    | 0.50    | 1.61    | 1.73       | 0.58     | 1.58      | 1.21      | 22.70   |
| 1899              | 3.12     | 0.18      | 0.63    | 4.84    | 0.37    | 2.34    | 0.23    | 2.40    | 2.11       | 1.36     | 1.81      | 1.40      | 20.88   |
| 1900              | 0.97     | 1.29      | 2.04    | 2.38    | 3.16    | 4.50    | 4.18    | 0.42    | 1.05       | 0.02     | 1.37      | 6.39      | 28.62   |
| 1901              | 1.40     | 0         | 2.23    | 2.15    | 2.13    | 2.27    | 1.29    | 4.41    | 0.54       | 2.20     | 3.06      | 0.67      | 22.35   |
| 1902              | 0.86     | 0.41      | 1.26    | 0       | 0.21    | 0.46    | 0.20    | 1.88    | 1.96       | 2.64     | 1.42      | 4.93      | 15.73   |
| 1903              | 0.29     | 1.17      | 2.00    | 2.87    | 5.73    | 0.23    | 1.96    | 2.40    | 4.61       | 4.46     | 1.58      | 4.81      | 32.11   |
| 1904              | 1.43     | 3.30      | 3.36    | 1.20    | 2.03    | 0.92    | 4.95    | 1.60    | 0.79       | 3.04     | 0.17      | 1.27      | 24.06   |
| 1905              | 2.87     | 3.62      | 2.62    | 7.25    | 2.33    | 1.17    | 1.16    | 1.91    | 0          | 1.38     | 2.04      | 1.46      | 27.81   |
| 1906              | 0.72     | 0.87      | 2.28    | 1.14    | 1.30    | 0.93    | 0.64    | 3.50    | 5.68       | 2.08     | 5.21      | 0.74      | 25.09   |
| 1907              | 2.22     | 0.36      | 3.88    | 1.38    | 0.62    | 2.87    | 0.95    | 1.88    | 0.69       | 0.94     | 4.73      | 6.62      | 27.14   |
| 1908              | 0.56     | 7.07      | 6.50    | 1.57    | 1.02    | 2.00    | 1.66    | 1.39    | 3.02       | 0.99     | 3.82      | 3.95      | 33.55   |
| 1909              | 1.89     | 5.66      | 0.13    | 1.49    | 0.99    | 3.64    | 1.34    | 4.76    | 1.32       | 2.59     | 3.82      | 2.96      | 30.59   |
| 1910              | 10.78    | 0.10      | 2.35    | 0.15    | 0.70    | 3.82    | 2.12    | 1.00    | 0.20       | 2.46     | 1.57      | 4.49      | 29.74   |
| 1911              | 3.59     | 3.80      | 3.50    | 0.43    | 0.90    | 0.88    | 2.95    | 0.50    | 1.09       | 1.51     | 4.82      | 1.70      | 25.67   |
| 1912              | 1.14     | 2.31      | 1.09    | 0       | 0.61    | 2.17    | 3.16    | 1.70    | 0.48       | 1.70     | 1.23      | 0.44      | 16.03   |
| 1913              | 2.88     | 3.41      | 4.06    | 1.81    | 3.44    | 2.85    | 0.43    | 0.50    | 1.33       | 3.23     | 0.52      | 3.07      | 27.53   |
| Average, 38 years | 2.90     | 2.64      | 2.24    | 1.70    | 1.98    | 2.04    | 1.84    | 1.94    | 2.05       | 2.29     | 2.46      | 2.70      | 26.73   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

GOSFORD.—Lat., 33° 29'; Long., 151° 20'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1877              | —        | —         | —       | 4.20    | 5.61    | 1.78    | 12.18   | 1.90    | 3.15       | 2.71     | 3.47      | 3.63      | —       |
| 1878              | 3.24     | 8.18      | 2.03    | —       | —       | —       | 2.72    | 3.85    | 5.82       | —        | —         | —         | —       |
| 1879              | —        | —         | —       | —       | 9.79    | 6.76    | 1.33    | 13.79   | 15.78      | 2.42     | 1.57      | 0.09      | —       |
| 1880              | 3.08     | 8.81      | 7.35    | 8.48    | 0.50    | 0.10    | 1.14    | 0.61    | 10.25      | 1.81     | 8.23      | 0.64      | 40.50   |
| 1881              | 5.38     | 4.75      | 0.35    | 2.87    | 5.97    | 4.58    | 5.35    | 4.95    | 4.75       | 7.27     | 4.20      | 2.15      | 52.57   |
| 1882              | 0.19     | 0.96      | 2.68    | 1.07    | 2.87    | 2.86    | 1.48    | 4.22    | 0.37       | 6.25     | 0.40      | 1.79      | 25.14   |
| 1883              | 4.21     | 4.29      | 0.82    | 3.30    | 5.10    | 1.64    | 3.85    | 4.56    | 8.13       | 1.74     | 2.00      | 0.88      | 40.52   |
| 1884              | 0.82     | 0.18      | 0.96    | 6.77    | 4.75    | 3.73    | 11.33   | 0.03    | —          | —        | —         | —         | —       |
| 1885              | —        | —         | —       | —       | —       | —       | —       | —       | —          | 1.15     | 0.05      | 4.23      | —       |
| 1886              | 2.80     | 0.73      | 6.29    | 5.37    | 3.08    | 3.33    | 6.11    | 0.98    | 1.88       | 3.61     | 3.80      | 4.44      | 42.42   |
| 1887              | 11.25    | 7.17      | 5.58    | 8.09    | 7.58    | 4.77    | 5.32    | 8.54    | 0.25       | 0.25     | 7.60      | 4.34      | 70.74   |
| 1888              | 0.94     | 4.26      | 0.21    | 0.06    | 0.18    | 1.33    | 0.61    | 0.44    | 4.24       | 1.50     | 0.84      | 4.78      | 19.39   |
| 1889              | 1.08     | 5.00      | 0.70    | 0.24    | 24.35   | 0.52    | 7.76    | 6.34    | 2.55       | 0.54     | 6.16      | 0.45      | 55.69   |
| 1890              | 6.10     | 15.11     | 15.88   | 2.89    | 6.74    | 4.96    | 9.24    | 0.18    | 2.70       | 1.48     | 4.94      | 3.91      | 74.13   |
| 1891              | 6.97     | 4.75      | 10.82   | 4.95    | 2.47    | 15.35   | 4.05    | 2.47    | 5.07       | 2.58     | 5.22      | 2.51      | 67.21   |
| 1892              | 7.61     | 5.65      | 24.69   | 8.84    | 1.65    | 1.18    | 3.61    | 7.45    | 10.47      | 5.32     | 4.82      | 4.03      | 85.22   |
| 1893              | 4.53     | 5.70      | 15.81   | 5.31    | 2.65    | 8.01    | 4.10    | 3.75    | 1.10       | 5.53     | 6.96      | 2.67      | 60.12   |
| 1894              | 3.67     | 7.87      | 20.66   | 3.16    | 0.82    | 1.30    | 0.23    | 1.40    | 6.87       | 5.55     | 0.18      | 2.66      | 54.37   |
| 1895              | 14.77    | 7.40      | 2.31    | 1.60    | 1.76    | 0.31    | 0.24    | 0.39    | 3.18       | 0.52     | 4.38      | 6.25      | 43.11   |
| 1896              | 2.33     | 7.29      | 1.45    | 0.56    | 6.00    | 7.03    | 1.34    | 2.24    | 0.50       | 1.99     | 6.61      | 1.34      | 38.68   |
| 1897              | 0.89     | 1.13      | 2.97    | 5.01    | 4.71    | 9.42    | 8.32    | 6.18    | 1.94       | 2.63     | 0.21      | 0.12      | 52.53   |
| 1898              | 7.97     | 5.65      | 1.19    | 0.30    | 6.94    | 4.64    | 3.69    | 4.25    | 4.88       | 1.66     | 0.20      | 3.75      | 45.12   |
| 1899              | 1.71     | 1.35      | 1.78    | 8.99    | 2.61    | 5.77    | 2.42    | 21.12   | 3.13       | 4.67     | 5.35      | 1.20      | 55.10   |
| 1900              | 1.64     | 1.73      | 1.95    | 4.24    | 12.97   | 11.88   | 12.60   | 0.55    | 1.94       | 0.43     | 4.77      | 1.88      | 56.58   |
| 1901              | 3.69     | 2.41      | 5.24    | 6.24    | 1.90    | 1.48    | 2.49    | 2.14    | 1.42       | 3.23     | 1.22      | 1.15      | 32.61   |
| 1902              | 1.86     | 0.13      | 1.53    | 8.32    | 0.76    | 0.85    | 5.25    | 3.29    | 2.25       | 10.96    | 3.20      | 2.01      | 35.41   |
| 1903              | 2.27     | 4.71      | 6.95    | 2.76    | 4.09    | 2.63    | 7.18    | 5.89    | 9.31       | 3.49     | 4.00      | 3.85      | 57.13   |
| 1904              | 0.47     | 5.40      | 5.33    | 11.40   | 4.65    | 0.13    | 18.07   | 8.20    | 1.78       | 2.31     | 0.71      | 0.84      | 49.29   |
| 1905              | 0.93     | 2.58      | 7.32    | 7.10    | 4.43    | 1.81    | 0.35    | 0.76    | 2.27       | 1.35     | 2.08      | 6.07      | 37.05   |
| 1906              | 2.21     | 0.54      | 2.41    | 2.95    | 5.19    | 1.25    | 0.40    | 6.56    | 1.44       | 2.56     | 2.50      | 1.64      | 29.65   |
| 1907              | 3.34     | 3.41      | 16.57   | 2.08    | 3.20    | 6.77    | 0.50    | 0.53    | 0.08       | 0.82     | 4.81      | 1.59      | 44.30   |
| 1908              | 1.54     | 15.05     | 4.41    | 5.09    | 3.25    | 0.73    | 8.39    | 7.65    | 1.48       | 0.65     | 1.67      | 1.12      | 51.03   |
| 1909              | 1.96     | 9.94      | 1.60    | 1.30    | 2.81    | 4.52    | 0.76    | 1.70    | 10.06      | 3.07     | 2.00      | 7.75      | 49.27   |
| 1910              | 7.16     | 2.68      | 9.19    | 2.97    | 4.37    | 3.25    | 9.61    | 0.24    | 1.95       | 1.77     | 0.95      | 0.06      | 50.20   |
| 1911              | 15.24    | 6.58      | 1.78    | 2.35    | 1.17    | 0.17    | 10.38   | 4.40    | 3.25       | 1.67     | 1.93      | 2.74      | 51.66   |
| 1912              | 2.22     | 8.26      | 7.13    | 5.26    | 3.06    | 2.23    | 11.73   | 1.70    | 0.24       | 1.05     | 2.82      | 2.34      | 48.04   |
| 1913              | 1.14     | 2.13      | 5.54    | 15.56   | 18.73   | 8.11    | 5.48    | 0.12    | 2.20       | 0.62     | 1.49      | 0.76      | 61.88   |
| Average, 32 years | 4.10     | 5.11      | 6.20    | 4.18    | 4.89    | 3.84    | 4.91    | 3.71    | 3.55       | 2.76     | 3.19      | 3.02      | 49.46   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

GOULBURN.—Lat., 34° 45'; Long., 149° 45'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858             | 1.24     | 0.62      | 1.11    | 0.17    | 4.62    | 2.42    | 1.07    | 0.91    | 3.75       | 2.93     | 2.76      | 3.50      | 25.10   |
| 1859             | 3.08     | 1.81      | 1.57    | 0.12    | 1.89    | 1.58    | 0.82    | 1.24    | 3.21       | 2.77     | 5.76      | 24.06     |         |
| 1860             | 4.69     | 8.82      | 3.48    | 4.31    | 1.20    | 0.81    | 3.76    | 2.05    | 2.16       | 4.14     | 3.25      | 1.85      | 40.52   |
| 1861             | 4.20     | 4.58      | 1.76    | 1.63    | 1.03    | 0.91    | 0.87    | 1.69    | 0.86       | 2.07     | 1.77      | 2.65      | 23.52   |
| 1862             | 1.10     | 3.87      | 0       | 3.19    | 0.59    | 0.77    | 0.73    | 1.26    | 0.87       | 1.67     | 0.79      | 1.51      | 16.35   |
| 1863             | 2.80     | 4.40      | 3.66    | 2.86    | 2.15    | 1.65    | 0.90    | 2.65    | 2.29       | 3.07     | 2.11      | 2.50      | 30.54   |
| 1864             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1865             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1866             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1867             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1868             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1869             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1870             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1871             | 2.40     | 6.83      | 3.18    | 1.42    | 7.58    | 1.37    | 1.03    | 0.54    | 1.65       | 3.01     | 1.62      | 1.82      | 32.45   |
| 1872             | 2.64     | 2.15      | 2.20    | 0.34    | 0.97    | 1.94    | 1.81    | 1.80    | 3.20       | 3.61     | 7.05      | 2.28      | 29.99   |
| 1873             | 3.15     | 7.62      | 0.95    | 2.23    | 0.27    | 4.34    | 1.12    | 1.75    | 1.18       | 1.26     | 6.55      | 0.95      | 31.37   |
| 1874             | 0.40     | 5.28      | 4.36    | 0.88    | 2.39    | 1.48    | 3.57    | 4.60    | 1.76       | 1.56     | 0.31      | 0.26      | 26.85   |
| 1875             | 0.60     | 1.75      | 1.75    | 2.57    | 2.90    | 5.11    | 0.83    | 0.88    | 1.23       | 1.90     | 1.16      | 1.20      | 25.57   |
| 1876             | 1.27     | 1.01      | 0.24    | 0.26    | 5.21    | 0.88    | 1.61    | 1.50    | 3.84       | 4.52     | 2.58      | 0.92      | 23.34   |
| 1877             | 1.01     | 1.03      | 1.52    | 2.83    | 6.45    | 0.60    | 1.12    | 0.20    | 4.30       | 2.94     | 0.41      | 3.16      | 25.57   |
| 1878             | 0.68     | 5.04      | 2.99    | 0.91    | 0.34    | 1.23    | 0.85    | 2.78    | 3.82       | 1.27     | 4.69      | 3.63      | 28.23   |
| 1879             | 2.86     | 3.14      | 1.49    | 1.29    | 4.52    | 1.09    | 1.75    | 3.90    | 6.91       | 3.22     | 2.54      | 1.28      | 33.99   |
| 1880             | 0.83     | 1.84      | 4.64    | 5.29    | 1.42    | 0.46    | 1.93    | 1.09    | 2.71       | 2.55     | 3.79      | 1.10      | 27.70   |
| 1881             | 1.24     | 4.71      | 1.39    | 0.17    | 2.02    | 1.39    | 0.35    | 1.27    | 0.73       | 3.69     | 2.47      | 1.05      | 20.48   |
| 1882             | 0.70     | 0.15      | 0.94    | 4.10    | 2.07    | 0.45    | 1.04    | 0.97    | 0.29       | 4.22     | 1.87      | 1.76      | 18.49   |
| 1883             | 2.69     | 2.79      | 0.62    | 2.20    | 2.68    | 0.57    | 0.78    | 0.43    | 0.64       | 1.38     | 1.63      | 0.22      | 16.63   |
| 1884             | 0.67     | 0.19      | 0.31    | 2.66    | 0.99    | 2.56    | 2.01    | 0.57    | 2.00       | 2.30     | 1.50      | 0.39      | 16.05   |
| 1885             | 10.03    | 0.43      | 1.78    | 1.76    | 0.23    | 2.02    | 1.08    | 0.43    | 0.43       | 0.36     | 1.81      | 2.43      | 22.79   |
| 1886             | 3.71     | 0.25      | 1.08    | 1.65    | 1.27    | 0.78    | 1.82    | 4.11    | 0.45       | 2.05     | 1.18      | 3.95      | 22.20   |
| 1887             | 4.08     | 2.89      | 3.12    | 2.84    | 0.89    | 2.73    | 1.36    | 2.49    | 2.74       | 2.17     | 2.65      | 6.32      | 33.78   |
| 1888             | 0.43     | 3.07      | 0.93    | 0.06    | 0.62    | 1.11    | 0.44    | 0.26    | 3.19       | 0.70     | 0.02      | 8.44      | 19.27   |
| 1889             | 2.44     | 2.33      | 0.01    | 1.96    | 2.14    | 1.78    | 0.94    | 1.15    | 2.29       | 2.50     | 3.41      | 2.83      | 23.78   |
| 1890             | 0.81     | 4.63      | 7.23    | 0.70    | 1.58    | 2.60    | 2.97    | 1.37    | 2.44       | 4.29     | 1.73      | 1.49      | 31.84   |
| 1891             | 5.47     | 1.61      | 0.21    | 5.37    | 0.58    | 12.53   | 2.24    | 1.75    | 3.30       | 2.73     | 3.35      | 1.76      | 40.90   |
| 1892             | 4.31     | 0.77      | 3.61    | 0.71    | 1.65    | 0.93    | 1.09    | 1.94    | 6.07       | 2.73     | 0.90      | 0.97      | 25.68   |
| 1893             | 6.66     | 0.61      | 6.10    | 3.49    | 1.75    | 2.36    | 1.13    | 0.97    | 0.80       | 2.02     | 3.26      | 1.91      | 30.96   |
| 1894             | 9.39     | 4.17      | 5.99    | 1.90    | 0.98    | 2.13    | 1.09    | 1.23    | 1.89       | 3.81     | 0.80      | 3.38      | 36.76   |
| 1895             | 4.79     | 0.62      | 0.41    | 0.44    | 0.92    | 0.76    | 0.74    | 1.38    | 1.48       | 0.21     | 0.58      | 1.64      | 13.97   |
| 1896             | 1.43     | 1.92      | 2.14    | 0.95    | 3.43    | 4.27    | 0.23    | 1.44    | 0.33       | 1.38     | 4.32      | 1.21      | 23.05   |
| 1897             | 2.19     | 0.07      | 0.55    | 1.07    | 1.07    | 2.54    | 1.28    | 2.64    | 2.56       | 1.29     | 0.57      | 2.19      | 18.02   |
| 1898             | 2.63     | 5.02      | 0.13    | 0.28    | 0.98    | 1.25    | 1.64    | 3.95    | 1.22       | 2.98     | 0.45      | 1.32      | 21.85   |
| 1899             | 1.51     | 0.20      | 0.54    | 1.60    | 1.90    | 3.63    | 3.49    | 6.40    | 1.14       | 1.17     | 3.39      | 0.51      | 25.48   |
| 1900             | 4.22     | 0.39      | 3.80    | 3.00    | 6.07    | 2.81    | 6.63    | 1.71    | 2.11       | 0.28     | 3.42      | 1.07      | 35.51   |
| 1901             | 3.81     | 0.07      | 4.02    | 0.97    | 0.19    | 1.33    | 0.74    | 5.35    | 1.24       | 3.14     | 1.23      | 0.35      | 22.44   |
| 1902             | 0.92     | 0.08      | 1.76    | 0.10    | 0.17    | 0.97    | 1.15    | 1.12    | 1.07       | 3.13     | 1.29      | 3.45      | 15.21   |
| 1903             | 0.64     | 2.32      | 2.17    | 2.89    | 0.63    | 1.59    | 2.88    | 1.11    | 3.21       | 2.51     | 0.58      | 4.16      | 24.69   |
| 1904             | 6.61     | 1.28      | 2.09    | 1.64    | 1.08    | 0.70    | 3.39    | 0.87    | 1.33       | 2.02     | 1.35      | 1.24      | 23.60   |
| 1905             | 1.94     | 1.44      | 0.71    | 1.84    | 2.66    | 3.27    | 1.33    | 0.57    | 1.09       | 1.93     | 0.63      | 1.23      | 18.64   |
| 1906             | 0.61     | 0.41      | 3.50    | 1.36    | 0.89    | 2.13    | 0.97    | 3.42    | 2.34       | 2.14     | 2.06      | 1.38      | 22.11   |
| 1907             | 2.86     | 0.88      | 0.89    | 0.69    | 0.33    | 2.79    | 0.36    | 0.89    | 1.25       | 0.66     | 2.73      | 1.66      | 15.89   |
| 1908             | 0.90     | 3.50      | 0.19    | 0.92    | 1.34    | 0.78    | 1.05    | 4.08    | 1.87       | 0.79     | 2.06      | 0.66      | 18.14   |
| 1909             | 2.84     | 4.41      | 1.33    | 0.20    | 0.32    | 2.09    | 2.10    | 1.89    | 0.80       | 1.70     | 0.21      | 2.12      | 20.00   |
| 1910             | 4.06     | 0.11      | 3.18    | 0.05    | 0.15    | 1.73    | 3.17    | 0.58    | 1.35       | 1.82     | 3.37      | 3.65      | 23.22   |
| 1911             | 5.77     | 1.23      | 4.15    | 0.05    | 2.55    | 1.77    | 1.76    | 0.86    | 1.56       | 1.35     | 1.75      | 5.59      | 28.44   |
| 1912             | 0.25     | 2.80      | 1.55    | 0.74    | 0.08    | 1.82    | 4.07    | 2.18    | 1.70       | 0.94     | 0.92      | 1.14      | 18.19   |
| 1913             | 1.05     | 0.77      | 3.64    | 1.23    | 5.60    | 2.54    | 0.72    | 1.17    | 0.85       | 3.30     | 0.83      | 0.54      | 22.24   |
| Average 49 years | 2.75     | 2.44      | 2.14    | 1.62    | 1.90    | 2.03    | 1.63    | 1.82    | 2.01       | 2.19     | 2.11      | 2.17      | 24.81   |

GRAFTON (2).—Lat., 29° 43'; Long., 152° 56'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1894             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1895             | 12.46    | 3.95      | 1.02    | 1.71    | 0.64    | 0       | 0.28    | 0.48    | 2.32       | 1.34     | 1.13      | 8.56      | 33.89   |
| 1896             | 2.61     | 10.45     | 2.52    | 0.69    | 0.48    | 1.17    | 1.93    | 0.94    | 0.71       | 4.76     | 8.21      | 4.33      | 44.80   |
| 1897             | 1.65     | 1.54      | 5.61    | 0.63    | 0.82    | 3.29    | 4.34    | 1.29    | 1.65       | 1.37     | 1.37      | 8.86      | 32.32   |
| 1898             | 7.06     | 5.75      | 4.45    | 0.61    | 2.09    | 3.55    | 1.04    | 1.32    | 2.92       | 1.71     | 1.41      | 2.50      | 35.21   |
| 1899             | 8.10     | 3.03      | 1.81    | 3.41    | 1.65    | 1.17    | 10.18   | 4.42    | 2.53       | 2.33     | 2.25      | 9.06      | 49.94   |
| 1900             | 4.74     | 2.86      | 0.87    | 0.69    | 4.68    | 1.85    | 6.51    | 0.81    | 1.29       | 0.42     | 3.98      | 1.72      | 30.42   |
| 1901             | 3.47     | 2.37      | 8.15    | 2.28    | 3.40    | 2.05    | 0.59    | 2.64    | 1.45       | 2.35     | 0.46      | 0.68      | 29.89   |
| 1902             | 6.28     | 0.91      | 1.01    | 0.86    | 0.23    | 0.81    | 1.04    | 1.23    | 3.04       | 2.93     | 1.65      | 3.67      | 23.66   |
| 1903             | 2.00     | 1.35      | 5.11    | 1.15    | 3.20    | 9.07    | 4.69    | 1.80    | 3.69       | 2.28     | 3.64      | 3.82      | 41.80   |
| 1904             | 3.93     | 0.88      | 4.89    | 10.36   | 5.72    | 0.04    | 2.27    | 0.75    | 0.96       | 2.85     | 3.97      | 0.91      | 37.53   |
| 1905             | 2.92     | 5.65      | 0.08    | 9.39    | 3.43    | 0.11    | 0.26    | 1.27    | 0.27       | 3.00     | 1.36      | 4.11      | 37.85   |
| 1906             | 2.20     | 1.68      | 8.15    | 1.01    | 4.54    | 0.66    | 0       | 4.10    | 3.26       | 3.61     | 3.40      | 2.62      | 35.23   |
| 1907             | 6.91     | 6.66      | 6.12    | 0.85    | 2.06    | 1.96    | 0.61    | 0.67    | 0          | 1.18     | 3.78      | 1.48      | 33.18   |
| 1908             | 2.10     | 8.52      | 6.72    | 1.79    | 0.78    | 0.24    | 1.02    | 3.46    | 1.55       | 1.21     | 2.90      | 3.61      | 33.90   |
| 1909             | 0.71     | 1.67      | 4.85    | 2.56    | 0.61    | 1.19    | 1.42    | 1.03    | 2.78       | 1.71     | 4.07      | 6.18      | 28.78   |
| 1910             | 5.22     | 4.23      | 6.38    | 4.40    | 0.85    | 2.71    | 0.16    | 0.27    | 0.79       | 2.97     | 3.23      | 6.24      | 37.45   |
| 1911             | 10.73    | 5.88      | 1.37    | 2.41    | 1.23    | 0.09    | 2.08    | 3.69    | 1.12       | 2.02     | 2.75      | 1.90      | 35.27   |
| 1912             | 1.40     | 8.01      | 5.59    | 0.76    | 0.04    | 5.80    | 4.60    | 0.64    | 0.99       | 2.28     | 4.74      | 2.00      | 31.85   |
| 1913             | 2.03     | 4.64      | 1.29    | 4.70    | 4.95    | 5.34    | 1.51    | 0.10    | 3.95       | 0.71     | 1.36      | 2.24      | 32.82   |
| Average 19 years | 4.60     | 4.26      | 4.31    | 2.64    | 2.23    | 2.16    | 2.34    | 1.63    | 1.86       | 2.16     | 2.93      | 3.92      | 35.04   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

GUNDABOOKA.—Lat., 30° 22'; Long., 145° 32'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891             | 9.22     | 0.18      | 4.24    | 1.84    | 1.11    | 1.80    | 0.76    | 0.79    | 1.10       | 0.40     | 0.10      | 1.10      | 22.64   |
| 1892             | 0        | 0         | 0       | 0       | 1.32    | 0.07    | 0.21    | 0.39    | 1.08       | 2.71     | 0.23      | 0         | 6.01    |
| 1893             | 0        | 0.26      | 1.67    | 0.80    | 2.93    | 2.16    | 0.19    | 0.70    | 0.17       | 0.30     | 1.79      | 0.24      | 11.21   |
| 1894             | 0.23     | 0.05      | 5.32    | 5.59    | 0.05    | 1.92    | 0.05    | 0.95    | 1.80       | 2.16     | 0         | 1.80      | 19.42   |
| 1895             | 1.17     | 1.43      | 0       | 0.55    | 1.23    | 0.52    | 0.09    | 0.10    | 0.36       | 1.60     | 2.04      | 0.31      | 9.40    |
| 1896             | 0.28     | 10.41     | 0.16    | 1.40    | 1.35    | 0.06    | 0.99    | 0.63    | 0.26       | 0.33     | 2.86      | 1.99      | 20.72   |
| 1897             | 1.35     | 2.74      | 3.00    | 0       | 0       | 2.83    | 0.25    | 0.32    | 2.60       | 0.49     | 0         | 0.24      | 13.72   |
| 1898             | 0.44     | 2.65      | 1.38    | 0       | 0.37    | 0.97    | 0.04    | 1.45    | 0.08       | 0.68     | 0.12      | 0         | 8.18    |
| 1899             | 0.88     | 0.30      | 0.82    | 0.05    | 0       | 0.72    | 0.12    | 2.01    | 0.41       | 0.47     | 0.40      | 0         | 6.18    |
| 1900             | 2.95     | 0.03      | 2.83    | 0.11    | 0.31    | 1.01    | 1.16    | 0.03    | 0.43       | 0        | 0.05      | 0         | 8.91    |
| 1901             | 0        | 0.22      | 0.15    | 0.22    | 0.10    | 0.27    | 1.52    | 4.85    | 0.94       | 0.30     | 0.02      | 0.05      | 8.64    |
| 1902             | 0.09     | 0         | 0.11    | 0       | 0       | 0.09    | 0.19    | 0.59    | 0.27       | 1.16     | 2.08      | 0.73      | 5.31    |
| 1903             | 1.13     | 0         | 0.17    | 2.59    | 0.56    | 0.54    | 0.76    | 1.69    | 2.72       | 0.57     | 0.63      | 1.31      | 12.67   |
| 1904             | 1.23     | 0.42      | 0.65    | 2.78    | 1.84    | 0.05    | 1.81    | 0.12    | 0.53       | 1.28     | 0.27      | 0.88      | 11.91   |
| 1905             | 0        | 0.57      | 1.01    | 6.17    | 0.84    | 0.76    | 1.06    | 0.68    | 0          | 0.24     | 0.44      | 0.47      | 12.24   |
| 1906             | 0        | 3.12      | 2.22    | 0.14    | 2.79    | 1.12    | 0       | 2.49    | 2.67       | 1.44     | 1.33      | 0.48      | 17.80   |
| 1907             | 10.51    | 0.02      | 3.02    | 0       | 0.12    | 1.25    | 1.13    | 0.73    | 0          | 0.30     | 0.35      | 2.12      | 19.55   |
| 1908             | 0.31     | 0.98      | 0.30    | 0.49    | 0.84    | 0.53    | 1.29    | 1.29    | 0.21       | 1.15     | 0.65      | 1.31      | 9.81    |
| 1909             | 0.66     | 0.64      | 0.67    | 1.23    | 0.81    | 1.21    | 0.52    | 2.77    | 0.05       | 0.19     | 2.37      | 1.52      | 12.64   |
| 1910             | 3.87     | 0.01      | 3.30    | 0.40    | 0.38    | 2.27    | 0.31    | 0.82    | 1.26       | 0.74     | 2.79      | 1.90      | 18.05   |
| 1911             | 1.97     | 6.11      | 0.32    | 0.15    | 2.39    | 0.17    | 0.62    | 0.13    | 0.27       | 0.29     | 1.54      | 2.43      | 16.39   |
| 1912             | 0        | 0         | 0.45    | 0       | 0       | 2.16    | 1.32    | 0       | 0.34       | 0.60     | 0.31      | 0.38      | 5.56    |
| 1913             | 0.05     | 1.88      | 1.86    | 0.79    | 1.89    | 0.51    | 0.35    | 0.10    | 0.28       | 0.65     | 0.36      | 0.89      | 0.61    |
| Average 23 years | 1.58     | 1.39      | 1.46    | 1.10    | 0.92    | 1.00    | 0.66    | 1.03    | 0.75       | 0.79     | 0.90      | 0.88      | 12.46   |

GUNDAGAI.—Lat., 35° 4'; Long., 148° 5'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1892             | —        | —         | —       | —       | —       | 2.18    | 2.20    | 3.05    | 3.32       | 1.89     | 2.40      | 0.52      | —       |
| 1893             | 1.35     | 0.33      | 4.33    | 3.93    | 3.95    | 3.54    | 1.96    | 1.97    | 1.75       | 2.19     | 2.89      | 3.93      | 32.12   |
| 1894             | 2.36     | 1.54      | 5.20    | 4.77    | 1.10    | 3.31    | 3.74    | 3.00    | 2.02       | 2.75     | 0.61      | 4.97      | 35.37   |
| 1895             | 1.80     | 1.23      | 0.58    | 0.87    | 0.86    | 4.48    | 0.66    | 2.73    | 1.06       | 1.59     | 0.12      | 2.70      | 18.68   |
| 1896             | 0.94     | 2.88      | 0.96    | 2.22    | 2.49    | 1.93    | 0.47    | 1.32    | 1.54       | 0.67     | 1.76      | 0.52      | 17.70   |
| 1897             | 5.82     | 0.82      | 0.69    | 0.04    | 0.13    | 1.68    | 1.69    | 3.72    | 2.21       | 1.87     | 0.75      | 1.79      | 21.21   |
| 1898             | 0.28     | 2.29      | 0.59    | 0.45    | 1.38    | 3.19    | 1.97    | 2.18    | 1.67       | 3.44     | 1.03      | 0.77      | 19.24   |
| 1899             | 1.31     | 1.20      | 0.85    | 2.22    | 1.34    | 3.85    | 1.21    | 2.97    | 0.68       | 2.28     | 3.39      | 0.50      | 21.80   |
| 1900             | 2.00     | 0.23      | 3.65    | 4.73    | 8.19    | 4.15    | 3.54    | 2.89    | 1.87       | 0.34     | 3.06      | 1.39      | 31.04   |
| 1901             | 1.43     | 0         | 2.58    | 1.78    | 1.41    | 2.31    | 1.63    | 2.87    | 2.52       | 4.14     | 0.35      | 0         | 21.02   |
| 1902             | 1.18     | 0.16      | 2.25    | 0       | 0.18    | 2.44    | 1.84    | 0.45    | 1.86       | 2.76     | 0.76      | 8.63      | 17.01   |
| 1903             | 0.37     | 0.36      | 3.41    | 3.06    | 1.99    | 1.96    | 3.85    | 0.57    | 3.33       | 2.01     | 0.90      | 1.44      | 23.25   |
| 1904             | 0.66     | 0.36      | 0.04    | 0.68    | 2.15    | 1.35    | 3.16    | 0.95    | 0.33       | 3.05     | 1.28      | 1.99      | 16.00   |
| 1905             | 1.86     | 0.39      | 0.29    | 2.92    | 2.81    | 3.86    | 2.10    | 1.34    | 3.63       | 3.65     | 0.19      | 0.50      | 21.71   |
| 1906             | 0.34     | 1.00      | 5.30    | 3.38    | 3.52    | 2.30    | 1.62    | 2.10    | 3.63       | 2.82     | 2.36      | 1.30      | 29.67   |
| 1907             | 0.92     | 0.15      | 0.94    | 1.79    | 0.67    | 2.14    | 1.10    | 1.99    | 1.11       | 0.99     | 1.83      | 2.43      | 16.06   |
| 1908             | 0.27     | 1.41      | 0.17    | 1.84    | 0.68    | 4.09    | 2.13    | 1.77    | 3.62       | 1.50     | 2.40      | 0.92      | 20.80   |
| 1909             | 1.75     | 1.75      | 1.84    | 1.84    | 2.48    | 4.70    | 2.20    | 5.07    | 1.71       | 2.17     | 0.34      | 0.42      | 26.27   |
| 1910             | 2.72     | 0.02      | 2.77    | 0.17    | 1.17    | 2.84    | 2.49    | 0.90    | 3.60       | 2.21     | 1.55      | 1.75      | 22.19   |
| 1911             | 3.84     | 1.97      | 2.50    | 0.02    | 3.54    | 3.86    | 2.93    | 0.95    | 2.18       | 0.03     | 3.19      | 2.85      | 27.86   |
| 1912             | 0.14     | 0.92      | 0.86    | 0.29    | 0.02    | 2.67    | 4.62    | 2.53    | 2.17       | 1.73     | 2.71      | 2.84      | 21.50   |
| 1913             | 1.40     | 0.75      | 5.47    | 0.44    | 2.51    | 2.08    | 1.07    | 1.25    | 1.85       | 1.95     | 0.28      | 1.48      | 20.53   |
| Average 21 years | 1.56     | 0.94      | 2.16    | 1.78    | 1.79    | 2.99    | 2.19    | 2.07    | 2.00       | 2.10     | 1.51      | 1.82      | 22.91   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

HAY.—Lat., 34° 30'; Long., 144° 56'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881             | 2.31     | 0.75      | 4.22    | 0.04    | 2.06    | 1.95    | 0.41    | 0.85    | 2.90       | 0.43     | 0.48      | 0.39      | 16.79   |
| 1882             | 0.05     | 0         | 0       | 4.13    | 1.40    | 1.95    | 0.64    | 2.00    | 0.22       | 2.03     | 1.17      | 1.67      | 16.26   |
| 1883             | 0.12     | 0.59      | 0.91    | 0.46    | 1.55    | 1.30    | 0.70    | 1.41    | 1.51       | 1.39     | 0.46      | 0.15      | 10.55   |
| 1884             | 0.23     | 0.23      | 0.93    | 0.20    | 1.55    | 1.26    | 0.05    | 0.19    | 1.18       | 1.35     | 1.33      | 0.22      | 8.77    |
| 1885             | 1.12     | 1.63      | 0.42    | 2.25    | 0.36    | 1.23    | 0.52    | 0.42    | 1.85       | 0.58     | 0.07      | 0.67      | 11.12   |
| 1886             | 0.97     | 0.10      | 0.24    | 0.03    | 0.85    | 1.32    | 1.48    | 3.54    | 1.49       | 1.20     | 0.51      | 2.34      | 14.07   |
| 1887             | 0.09     | 2.92      | 2.34    | 1.59    | 2.09    | 2.03    | 1.53    | 2.19    | 0.90       | 1.44     | 1.91      | 3.21      | 22.24   |
| 1888             | 0.25     | 0.75      | 0.31    | 0.53    | 2.25    | 0.47    | 0.31    | 0.13    | 1.21       | 0.08     | 0.31      | 0.53      | 7.13    |
| 1889             | 3.14     | 2.43      | 0       | 4.50    | 4.07    | 2.04    | 0.18    | 4.23    | 1.40       | 1.45     | 3.26      | 0.21      | 26.91   |
| 1890             | 0        | 0.96      | 2.55    | 1.31    | 1.20    | 3.42    | 2.32    | 1.00    | 0.59       | 1.88     | 1.31      | 0.82      | 17.36   |
| 1891             | 3.00     | 0         | 1.69    | 3.14    | 0.71    | 1.51    | 1.86    | 1.88    | 0.99       | 1.22     | 0.70      | 0.46      | 17.16   |
| 1892             | 0.31     | 0.07      | 0.63    | 0.63    | 2.10    | 1.25    | 1.60    | 1.84    | 2.16       | 3.49     | 1.69      | 0.02      | 15.65   |
| 1893             | 0.01     | 0.02      | 0.62    | 1.28    | 2.54    | 1.25    | 1.32    | 1.48    | 1.68       | 1.33     | 1.79      | 0.49      | 13.81   |
| 1894             | 1.96     | 0.46      | 3.58    | 1.79    | 0.63    | 3.09    | 1.32    | 1.87    | 0.78       | 2.29     | 0.22      | 3.84      | 21.88   |
| 1895             | 1.49     | 4.85      | 0.62    | 0.52    | 1.21    | 2.43    | 1.15    | 0.94    | 0.45       | 0.45     | 0         | 0.39      | 14.50   |
| 1896             | 0.47     | 1.56      | 0.85    | 3.49    | 1.54    | 1.14    | 0.57    | 1.30    | 0.72       | 0.32     | 0.93      | 0.25      | 13.14   |
| 1897             | 1.40     | 0.33      | 0.09    | 0.01    | 0.47    | 3.25    | 1.67    | 1.00    | 1.46       | 0.86     | 0.22      | 0.45      | 11.21   |
| 1898             | 0.02     | 1.89      | 0.07    | 0.34    | 0.64    | 2.50    | 0.64    | 2.04    | 0.44       | 0.71     | 0.49      | 1.19      | 10.97   |
| 1899             | 0.79     | 0.69      | 0.55    | 0.50    | 0.29    | 2.20    | 1.08    | 1.11    | 0.38       | 0.53     | 2.01      | 0         | 10.13   |
| 1900             | 0.33     | 0.01      | 3.62    | 2.71    | 1.48    | 2.32    | 1.41    | 0.88    | 0.68       | 0.06     | 0.46      | 0.29      | 14.25   |
| 1901             | 0.86     | 0.19      | 0.21    | 1.06    | 0.39    | 0.66    | 1.76    | 1.78    | 0.67       | 0.96     | 0.05      | 0.26      | 8.85    |
| 1902             | 0.60     | 0.03      | 1.10    | 0       | 0.24    | 0.50    | 0.38    | 0.78    | 0.22       | 0.77     | 0.44      | 3.55      | 8.61    |
| 1903             | 0.01     | 0.28      | 1.65    | 0.88    | 0.28    | 1.53    | 1.44    | 0.56    | 4.17       | 0.91     | 0.47      | 2.61      | 14.79   |
| 1904             | 2.28     | 0.07      | 0.04    | 0.28    | 1.34    | 0.58    | 2.82    | 1.31    | 0.16       | 3.11     | 0.68      | 0.44      | 13.11   |
| 1905             | 0.63     | 2.47      | 0.36    | 3.86    | 1.43    | 2.15    | 2.89    | 0.53    | 0.84       | 1.09     | 0         | 0.80      | 17.05   |
| 1906             | 0.03     | 1.72      | 4.27    | 0.29    | 4.67    | 1.24    | 0.68    | 1.60    | 3.12       | 1.86     | 0.88      | 1.42      | 21.78   |
| 1907             | 0.81     | 0.18      | 0.48    | 0.77    | 0.82    | 1.36    | 0.75    | 1.67    | 0.68       | 0.37     | 1.23      | 1.38      | 10.50   |
| 1908             | 0.30     | 1.04      | 0.27    | 0.27    | 0.52    | 2.11    | 0.74    | 1.09    | 1.27       | 1.39     | 0.18      | 0.36      | 9.54    |
| 1909             | 0.16     | 0.68      | 1.16    | 0.90    | 1.91    | 2.83    | 0.56    | 2.26    | 2.80       | 0.45     | 0.53      | 0.14      | 14.88   |
| 1910             | 1.30     | 0.21      | 1.59    | 0.01    | 0.99    | 3.06    | 1.11    | 1.15    | 1.00       | 0.60     | 0.01      | 0.48      | 12.41   |
| 1911             | 1.31     | 4.09      | 0.43    | 0       | 3.35    | 1.20    | 1.11    | 0.54    | 0.81       | 0.15     | 1.78      | 1.74      | 16.61   |
| 1912             | 0.62     | 1.65      | 0.60    | 0       | 0.08    | 2.97    | 2.40    | 1.20    | 1.14       | 0.47     | 5.99      | 1.60      | 18.72   |
| 1913             | 0.19     | 0.88      | 1.67    | 0.01    | 2.51    | 1.97    | 0.79    | 0.26    | 1.57       | 1.34     | 0.10      | 0.20      | 11.49   |
| Average 33 years | 0.82     | 1.02      | 1.15    | 1.14    | 1.44    | 1.82    | 1.16    | 1.36    | 1.26       | 1.11     | 0.99      | 0.89      | 14.26   |

HILL END.—Lat., 33° 7'; Long., 149° 25'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880             | —        | —         | —       | —       | 0.50    | 0       | —       | —       | 3.27       | 2.03     | 0.27      | 0.62      | —       |
| 1881             | 1.67     | 3.40      | 2.43    | 0.33    | 3.44    | 2.51    | 0.48    | 2.30    | 1.37       | 2.80     | 4.92      | 0.63      | 26.18   |
| 1882             | 0.05     | 0         | 1.37    | 1.16    | 3.51    | 3.64    | 1.64    | 1.74    | 0.22       | 5.43     | 4.63      | 3.85      | 27.24   |
| 1883             | 0.43     | 2.12      | 1.81    | 1.82    | 4.45    | 1.25    | 1.88    | 1.68    | 2.04       | 4.05     | 3.03      | 0.64      | 25.20   |
| 1884             | 0.61     | 0.20      | 0.43    | 4.62    | 1.62    | 4.35    | 2.27    | 1.06    | 4.10       | 4.35     | 3.68      | 1.58      | 28.87   |
| 1885             | 3.62     | 1.02      | 2.07    | 1.32    | 1.47    | 4.08    | 0.08    | 0.72    | 1.51       | 0.34     | 2.14      | 3.77      | 22.14   |
| 1886             | 2.54     | 0.60      | 0       | 3.27    | 4.35    | 1.24    | 1.73    | 7.23    | 1.53       | 3.53     | 6.51      | 6.66      | 39.09   |
| 1887             | 4.17     | 3.69      | 4.60    | 0.73    | 1.13    | 4.16    | 1.78    | 2.80    | 2.49       | 2.29     | 3.50      | 5.78      | 37.12   |
| 1888             | 0.08     | 3.77      | 0.87    | 0.20    | 1.45    | 1.68    | 1.44    | 0.05    | 1.92       | 0.45     | 0.26      | 2.49      | 14.66   |
| 1889             | 1.79     | 1.15      | 0.38    | 7.16    | 3.88    | 3.85    | 0.26    | 3.18    | 1.45       | 4.03     | 2.14      | 4.57      | 33.84   |
| 1890             | 0.76     | 5.85      | 6.49    | 1.92    | 2.16    | 4.54    | 2.27    | 1.44    | 2.03       | 2.99     | 1.60      | 1.39      | 32.34   |
| 1891             | 5.69     | 0.09      | 1.18    | 3.53    | 0.54    | 7.09    | 3.85    | 2.49    | 2.85       | 1.55     | 2.20      | 1.32      | 33.28   |
| 1892             | 4.00     | 1.98      | 0.69    | 3.45    | 4.85    | 2.40    | 2.92    | 2.70    | 6.49       | 3.93     | 1.52      | 3.41      | 38.34   |
| 1893             | 2.89     | 2.77      | 4.39    | 2.52    | 4.94    | 3.11    | 2.17    | 3.27    | 0.63       | 3.85     | 4.42      | 1.49      | 36.50   |
| 1894             | 6.30     | 0.69      | 4.24    | 2.14    | 1.93    | 2.54    | 1.10    | 1.73    | 2.38       | 3.51     | 1.15      | 2.35      | 30.06   |
| 1895             | 3.36     | 0.45      | 0.02    | 0.35    | 1.37    | 2.52    | 0.02    | 1.83    | 2.91       | 2.14     | 1.10      | 3.86      | 20.83   |
| 1896             | 1.53     | 4.92      | 2.94    | 3.67    | 2.55    | 3.83    | 1.91    | 2.84    | 0.70       | 1.43     | 4.03      | 1.97      | 33.22   |
| 1897             | 2.20     | 0.95      | 0       | 0       | 1.50    | 3.93    | 2.51    | 1.95    | 2.73       | 1.32     | 0.40      | 2.15      | 19.64   |
| 1898             | 2.83     | 3.35      | 0.23    | 0       | 2.02    | 3.16    | 1.07    | 2.38    | 1.32       | 4.67     | 1.00      | 1.65      | 23.58   |
| 1899             | 1.93     | 0.85      | 1.99    | 3.81    | 0.46    | 1.97    | 2.12    | 3.01    | 1.94       | 1.11     | 2.50      | 0.45      | 22.14   |
| 1900             | 2.82     | 1.24      | 4.28    | 4.60    | 3.78    | 3.89    | 4.00    | 0.87    | 1.62       | 0.65     | 0.75      | 2.31      | 30.81   |
| 1901             | 1.64     | 0.51      | 7.11    | 3.40    | 1.80    | 1.91    | 1.78    | 5.75    | 1.79       | 3.72     | 1.04      | 0         | 30.45   |
| 1902             | 1.17     | 0.17      | 2.42    | 0       | 0       | 1.44    | 1.46    | 1.44    | 2.35       | 2.44     | 1.28      | 4.48      | 18.65   |
| 1903             | 0.56     | 0.53      | 2.47    | 6.60    | 1.89    | 2.30    | 2.72    | 1.74    | 7.15       | 3.95     | 1.08      | 2.84      | 33.63   |
| 1904             | 2.71     | 2.75      | 2.45    | 1.16    | 1.50    | 1.52    | 6.59    | 2.80    | 1.01       | 4.47     | 1.32      | 2.95      | 30.23   |
| 1905             | 0.50     | 2.93      | 2.88    | 3.67    | 4.74    | 3.97    | 4.05    | 2.58    | 0.98       | 4.68     | 1.61      | 0.26      | 32.85   |
| 1906             | 1.55     | 0.36      | 3.82    | 1.14    | 1.99    | 5.04    | 1.58    | 5.66    | 6.43       | 5.39     | 3.88      | 2.74      | 39.53   |
| 1907             | 3.54     | 1.21      | 4.04    | 1.17    | 0.43    | 3.82    | 2.00    | 3.44    | 1.68       | 1.18     | 3.40      | 1.32      | 27.23   |
| 1908             | 0.87     | 5.13      | 0.48    | 1.03    | 1.40    | 1.64    | 1.96    | 2.31    | 2.48       | 0.85     | 3.01      | 1.40      | 22.56   |
| 1909             | 4.58     | 3.11      | 1.26    | 1.96    | 1.41    | 4.68    | 0.56    | 3.22    | 2.35       | 3.60     | 2.01      | 4.89      | 33.63   |
| 1910             | 4.89     | 0.23      | 2.65    | 0.68    | 1.24    | 3.52    | 2.24    | 1.38    | 2.32       | 2.70     | 1.18      | 3.56      | 26.59   |
| 1911             | 4.99     | 4.48      | 1.31    | 0.30    | 2.69    | 2.87    | 2.76    | 0.72    | 4.69       | 1.87     | 3.30      | 4.81      | 35.32   |
| 1912             | 1.11     | 1.13      | 0.30    | 0.39    | 0.05    | 3.59    | 5.61    | 4.71    | 1.11       | 2.78     | 1.45      | 0.50      | 22.78   |
| 1913             | 2.94     | 1.15      | 5.09    | 3.14    | 3.16    | 2.48    | 1.02    | 1.13    | 1.83       | 1.98     | 0.60      | 1.61      | 26.93   |
| Average 33 years | 2.43     | 1.92      | 2.34    | 2.16    | 2.23    | 3.17    | 2.11    | 2.48    | 2.38       | 2.85     | 2.35      | 2.53      | 28.95   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

HILLSTON.—Lat., 33° 35'; Long., 145° 36'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881             | 1.64     | 1.61      | 2.88    | 0.08    | 3.64    | 1.16    | 0.21    | 2.25    | 0.69       | 0.55     | 2.12      | 0.41      | 17.24   |
| 1882             | 0        | 0.56      | 1.27    | 2.55    | 1.63    | 1.45    | 0.17    | 3.31    | 0.13       | 2.47     | 1.14      | 1.21      | 15.89   |
| 1883             | 0.05     | 1.40      | 0.17    | 0.32    | 1.79    | 0.60    | 0.51    | 0.87    | 1.13       | 3.48     | 1.24      | 0         | 11.69   |
| 1884             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1885             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1886             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1887             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1888             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889             | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1890             | 0.38     | 1.36      | 3.03    | 0.71    | 1.84    | 3.21    | 2.00    | 0.74    | 1.37       | 2.27     | 2.21      | 0.95      | 20.73   |
| 1891             | 4.80     | 0.07      | 2.41    | 2.27    | 1.84    | 1.45    | 1.94    | 2.07    | 1.22       | 1.07     | 0.70      | 1.79      | 21.63   |
| 1892             | 0.30     | 0.01      | 0.37    | 0.51    | 2.76    | 0.61    | 1.07    | 1.11    | 2.79       | 2.28     | 1.14      | 0.03      | 12.93   |
| 1893             | 0        | 0.03      | 0.02    | 1.55    | 3.31    | 1.91    | 1.39    | 1.44    | 1.02       | 2.32     | 2.13      | 0.71      | 15.83   |
| 1894             | 6.31     | 0.82      | 3.62    | 2.55    | 2.04    | 2.16    | 1.25    | 1.58    | 1.26       | 1.63     | 0.37      | 2.14      | 25.73   |
| 1895             | 1.31     | 0.60      | 0.33    | 0.02    | 1.15    | 2.36    | 1.36    | 0.84    | 0.77       | 0.64     | 0.05      | 1.95      | 12.03   |
| 1896             | 0.33     | 3.00      | 0.88    | 1.69    | 2.07    | 1.38    | 0.30    | 1.17    | 1.13       | 0.22     | 3.44      | 0.11      | 15.78   |
| 1897             | 2.09     | 0.23      | 0       | 0       | 0.29    | 2.94    | 2.00    | 1.37    | 1.86       | 0.25     | 0.10      | 0.23      | 11.36   |
| 1898             | 0.44     | 3.25      | 0.54    | 0       | 0.63    | 1.61    | 0.67    | 1.42    | 0.62       | 1.64     | 0.62      | 1.03      | 12.47   |
| 1899             | 0.12     | 0.60      | 0.17    | 1.17    | 0.06    | 2.51    | 0.75    | 1.16    | 0.59       | 0.78     | 1.66      | 0         | 9.57    |
| 1900             | 1.32     | 0         | 4.19    | 1.21    | 1.41    | 1.83    | 1.64    | 0.80    | 0.70       | 0.08     | 0.25      | 0.29      | 13.78   |
| 1901             | 0.96     | 0.15      | 0.67    | 1.02    | 0.09    | 0.21    | 1.00    | 2.00    | 0.68       | 1.59     | 0.27      | 0.16      | 8.80    |
| 1902             | 0.14     | 0.02      | 0.32    | 0.11    | 0.11    | 0.36    | 0.28    | 0.12    | 0.69       | 0.48     | 0.44      | 1.43      | 4.50    |
| 1903             | 0        | 0         | 0.57    | 1.24    | 0.18    | 0.85    | 0.96    | 0.27    | 3.06       | 0.81     | 0.38      | 0.45      | 8.77    |
| 1904             | 1.42     | 0.65      | 0       | 0.51    | 1.39    | 0.53    | 3.79    | 1.00    | 0.13       | 1.34     | 0.79      | 0.49      | 12.04   |
| 1905             | 1.07     | 0.22      | 0.18    | 5.57    | 1.06    | 1.57    | 2.48    | 0.29    | 0.79       | 1.84     | 0.05      | 0.32      | 15.44   |
| 1906             | 0.13     | 1.27      | 3.51    | 0.83    | 3.27    | 1.48    | 0.51    | 1.60    | 2.67       | 2.39     | 1.09      | 0.50      | 19.25   |
| 1907             | 0.78     | 0.23      | 0.43    | 0.71    | 0.23    | 0.85    | 1.06    | 2.65    | 0.82       | 1.21     | 0.97      | 1.20      | 11.14   |
| 1908             | 0.43     | 3.36      | 0.20    | 0.73    | 0.54    | 1.82    | 0.73    | 1.39    | 1.05       | 1.15     | 0         | 0.79      | 12.19   |
| 1909             | 0.38     | 0.99      | 1.90    | 1.07    | 2.04    | 2.38    | 0.26    | 2.84    | 0.94       | 0.43     | 0.25      | 0.11      | 13.64   |
| 1910             | 3.28     | 0.16      | 0.45    | 0       | 1.14    | 2.48    | 1.00    | 0.58    | 1.44       | 1.10     | 1.21      | 0.59      | 13.43   |
| 1911             | 3.92     | 2.24      | 0.60    | 0       | 2.93    | 1.10    | 2.07    | 0.68    | 0.75       | 0.85     | 1.83      | 2.38      | 19.35   |
| 1912             | 0.05     | 0.51      | 0.57    | 0       | 0.10    | 1.70    | 1.75    | 2.10    | 1.73       | 0.68     | 3.58      | 2.37      | 15.04   |
| 1913             | 0.91     | 4.17      | 1.10    | 0.14    | 2.14    | 2.09    | 0.64    | 0.29    | 0.87       | 1.93     | 0.10      | 0.37      | 14.75   |
| Average 27 years | 1.21     | 1.02      | 1.15    | 1.01    | 1.47    | 1.58    | 1.18    | 1.33    | 1.15       | 1.31     | 1.04      | 0.81      | 14.26   |

INVERELL.—Lat., 29° 48'; Long., 151° 10'.

| Year.            | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                  | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1875             | 2.79     | 2.91      | 3.06    | 1.89    | 2.53    | 1.33    | 2.22    | 0.45    | 1.44       | 1.15     | 1.30      | 0.62      | 21.69   |
| 1876             | 2.03     | 1.16      | 1.55    | 3.08    | 3.82    | 4.30    | 5.13    | 0.79    | 2.17       | 2.25     | 2.37      | 3.36      | 32.01   |
| 1877             | 7.21     | 3.29      | 2.67    | 0.10    | 2.39    | 1.10    | 2.11    | 1.70    | 2.71       | 2.85     | 2.47      | 3.10      | 31.70   |
| 1878             | 0.25     | 3.29      | 1.67    | 1.89    | 2.40    | 1.50    | 2.38    | 1.33    | 5.81       | 1.55     | 0.84      | 2.66      | 25.57   |
| 1879             | 1.49     | 6.19      | 7.81    | 5.59    | 6.98    | 0.61    | 2.34    | 4.91    | 4.25       | 2.19     | 3.78      | 2.68      | 47.62   |
| 1880             | 0.35     | 3.99      | 4.40    | 1.63    | 0.80    | 0.75    | 0.20    | 0.22    | 3.93       | 2.39     | 1.27      | 0.89      | 20.82   |
| 1881             | 3.85     | 1.58      | 1.57    | 0.05    | 1.38    | 0.56    | 0.45    | 1.73    | 3.09       | 2.83     | 2.73      | 0.73      | 20.55   |
| 1882             | 1.13     | 2.66      | 2.27    | 2.50    | 2.39    | 1.17    | 1.23    | 0.79    | 0          | 6.36     | 2.13      | 3.01      | 26.54   |
| 1883             | 4.56     | 7.39      | 1.44    | 1.90    | 2.48    | 0.10    | 0.79    | 1.37    | 1.75       | 3.80     | 1.73      | 1.86      | 29.16   |
| 1884             | 1.40     | 1.80      | 0.40    | 1.75    | 1.42    | 2.15    | 3.68    | 0.87    | 2.71       | 1.18     | 1.79      | 1.61      | 20.72   |
| 1885             | 2.78     | 4.34      | 1.66    | 0.46    | 0.32    | 4.09    | 0.69    | 0.51    | 3.09       | 0.34     | 3.13      | 4.88      | 27.19   |
| 1886             | 2.07     | 0.53      | 3.30    | 2.22    | 4.67    | 4.95    | 1.86    | 6.23    | 1.64       | 6.30     | 4.86      | 1.27      | 39.80   |
| 1887             | 8.70     | 3.74      | 4.83    | 1.83    | 0.43    | 1.86    | 3.56    | 3.94    | 1.22       | 0.80     | 4.13      | 8.58      | 43.67   |
| 1888             | 2.59     | 7.24      | 1.36    | 0.13    | 1.57    | 0.61    | 0.07    | 0.02    | 2.16       | 1.33     | 0.73      | 3.73      | 21.64   |
| 1889             | 2.41     | 1.90      | 3.69    | 3.40    | 4.94    | 3.42    | 1.60    | 1.45    | 1.11       | 1.91     | 4.63      | 3.43      | 33.79   |
| 1890             | 8.75     | 5.27      | 7.08    | 2.75    | 3.20    | 3.38    | 1.39    | 1.15    | 1.70       | 6.72     | 2.82      | 1.96      | 45.17   |
| 1891             | 9.69     | 1.94      | 1.60    | 1.86    | 1.62    | 2.33    | 2.07    | 2.52    | 3.19       | 2.05     | 2.99      | 3.64      | 35.40   |
| 1892             | 2.07     | 0.71      | 4.89    | 3.18    | 2.59    | 3.56    | 2.23    | 0.96    | 6.83       | 7.14     | 2.28      | 6.98      | 42.42   |
| 1893             | 3.84     | 5.68      | 3.10    | 5.88    | 2.90    | 3.89    | 3.80    | 1.53    | 0          | 3.69     | 8.39      | 1.10      | 38.80   |
| 1894             | 9.45     | 0.97      | 8.26    | 2.51    | 2.16    | 2.97    | 1.09    | 1.12    | 1.22       | 5.12     | 1.22      | 0.61      | 36.70   |
| 1895             | 8.12     | 0.24      | 0.28    | 1.67    | 1.03    | 0.41    | 0.59    | 0.37    | 2.45       | 0.58     | 3.25      | 4.25      | 23.14   |
| 1896             | 8.58     | 7.87      | 1.36    | 1.74    | 1.55    | 1.06    | 1.75    | 2.49    | 1.21       | 0.99     | 2.89      | 6.62      | 33.11   |
| 1897             | 2.31     | 2.01      | 1.61    | 0       | 0.09    | 4.64    | 4.46    | 1.64    | 2.34       | 1.52     | 0.01      | 7.00      | 27.63   |
| 1898             | 3.80     | 3.27      | 0.08    | 0.18    | 0.67    | 3.01    | 0.61    | 0.79    | 2.46       | 1.46     | 0.78      | 2.06      | 19.17   |
| 1899             | 6.22     | 1.95      | 1.18    | 3.16    | 1.01    | 2.23    | 2.14    | 2.96    | 2.64       | 3.60     | 1.65      | 3.81      | 32.65   |
| 1900             | 1.90     | 3.68      | 4.50    | 3.16    | 2.69    | 2.68    | 2.76    | 0.64    | 0.88       | 0.34     | 2.21      | 1.65      | 27.09   |
| 1901             | 2.15     | 0.43      | 3.08    | 2.01    | 2.30    | 2.09    | 0.70    | 5.19    | 0.93       | 1.93     | 1.78      | 1.14      | 23.73   |
| 1902             | 4.58     | 0.24      | 0.51    | 0.14    | 0.01    | 1.26    | 0.10    | 4.53    | 0.83       | 1.87     | 3.82      | 1.22      | 19.11   |
| 1903             | 0.25     | 0.02      | 4.47    | 1.53    | 3.45    | 2.27    | 5.10    | 4.29    | 4.69       | 3.80     | 3.75      | 5.23      | 38.85   |
| 1904             | 1.15     | 1.24      | 5.95    | 1.15    | 3.23    | 1.18    | 2.81    | 1.28    | 2.16       | 4.13     | 4.03      | 1.99      | 30.35   |
| 1905             | 3.55     | 3.33      | 2.40    | 5.18    | 1.94    | 0.97    | 0.79    | 0.76    | 0.12       | 2.46     | 2.28      | 4.20      | 27.98   |
| 1906             | 3.42     | 2.29      | 4.44    | 0.83    | 1.81    | 0.95    | 1.32    | 3.39    | 2.64       | 4.87     | 2.67      | 3.39      | 32.02   |
| 1907             | 3.81     | 2.12      | 6.76    | 2.01    | 0.48    | 2.86    | 0.97    | 1.84    | 0.19       | 1.70     | 4.35      | 3.16      | 30.25   |
| 1908             | 0.89     | 5.60      | 4.02    | 1.81    | 0.39    | 1.77    | 0.96    | 2.25    | 2.92       | 2.21     | 1.09      | 2.66      | 26.67   |
| 1909             | 1.87     | 4.37      | 0.99    | 2.35    | 0.82    | 4.71    | 1.39    | 6.20    | 0.61       | 1.19     | 3.25      | 4.54      | 81.29   |
| 1910             | 7.31     | 0.58      | 7.34    | 1.23    | 0.34    | 3.76    | 2.46    | 1.01    | 0.26       | 2.70     | 1.69      | 4.11      | 32.88   |
| 1911             | 7.02     | 4.55      | 2.25    | 0.74    | 2.03    | 0.27    | 1.51    | 1.08    | 2.67       | 1.99     | 3.29      | 2.04      | 29.44   |
| 1912             | 1.91     | 2.72      | 3.78    | 0       | 0.12    | 4.58    | 4.09    | 2.18    | 1.39       | 1.89     | 4.01      | 0.98      | 27.65   |
| 1913             | 4.14     | 2.35      | 3.57    | 1.11    | 5.96    | 3.11    | 0.65    | 0.14    | 1.45       | 2.84     | 0.84      | 2.08      | 23.24   |
| Average 39 years | 3.73     | 2.96      | 3.21    | 1.91    | 2.05    | 2.26    | 1.90    | 1.94    | 2.12       | 2.64     | 2.62      | 3.07      | 30.31   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

IVANHOE.—Lat., 32° 57'; Long., 144° 16'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1835              | 3.27     | 1.45      | 0.70    | 1.47    | 0.35    | 0.83    | 0.25    | 0.23    | 2.94       | 0.50     | 0.25      | 0.25      | 14.41   |
| 1836              | 0.63     | 0.05      | 0.09    | 0.10    | 1.68    | 1.23    | 4.27    | 2.11    | 0.84       | 1.87     | 0.82      | 0.84      | 14.63   |
| 1837              | 1.38     | 2.32      | 6.87    | 1.05    | 1.40    | 2.38    | 0.95    | 0.41    | 0.35       | 0.92     | 1.32      | 3.69      | 22.04   |
| 1838              | 1.28     | 1.43      | 0.53    | 0       | 1.65    | 0.05    | 0.15    | 0.35    | 0.30       | 0.04     | 0.12      | 1.83      | 7.74    |
| 1839              | 0.06     | 0.05      | 4.17    | 0.92    | 2.05    | 1.66    | 0       | 0.51    | 0          | 0.45     | 2.95      | 0         | 12.82   |
| 1890              | 0.39     | 0.64      | 2.05    | 0.33    | 1.31    | 2.67    | 1.50    | 0.51    | 0.83       | 2.09     | 0.51      | 1.22      | 14.05   |
| 1891              | 4.67     | 0.30      | 2.21    | 1.43    | 1.08    | 0.60    | 0.60    | 1.80    | 1.22       | 0.94     | 0.36      | 2.98      | 20.99   |
| 1892              | 0.05     | 0.03      | 0       | 0.36    | 1.76    | 0.62    | 0.43    | 1.11    | 1.65       | 2.98     | 2.47      | 0.03      | 11.39   |
| 1893              | 0        | 0         | 1.34    | 0.59    | 1.24    | 2.23    | 0.50    | 1.65    | 1.10       | 0.78     | 3.74      | 0.50      | 13.67   |
| 1894              | 6.15     | 0.45      | 3.62    | 1.51    | 0.09    | 1.86    | 0.54    | 1.03    | 1.70       | 1.62     | 0.14      | 4.50      | 23.11   |
| 1895              | 0.53     | 1.35      | 0.36    | 0.43    | 1.27    | 1.61    | 1.04    | 0.91    | 0.48       | 0.24     | 0.01      | 1.39      | 9.67    |
| 1896              | 0        | 1.95      | 0.29    | 1.09    | 1.62    | 0.63    | 0.43    | 0.86    | 0.90       | 0.69     | 1.19      | 0.53      | 10.18   |
| 1897              | 1.99     | 0         | 0       | 0       | 0.25    | 2.91    | 1.39    | 0.65    | 0.80       | 0.02     | 0         | 0.32      | 8.33    |
| 1898              | 0.17     | 2.43      | 1.29    | 0       | 0.37    | 1.50    | 0.26    | 1.33    | 0.46       | 0.90     | 0.45      | 0.92      | 10.08   |
| 1899              | 0.15     | 0.62      | 0.08    | 0.82    | 0.23    | 0.98    | 1.31    | 0.87    | 0.86       | 0.70     | 1.39      | 0         | 7.98    |
| 1900              | 1.75     | 0.24      | 3.61    | 0.72    | 1.02    | 1.74    | 1.08    | 0.64    | 0.41       | 0.18     | 0.12      | 0.07      | 11.58   |
| 1901              | 0.63     | 0.33      | 1.37    | 1.20    | 0.02    | 0.42    | 1.26    | 1.71    | 0.21       | 1.41     | 0         | 0.04      | 8.60    |
| 1902              | 0.17     | 0         | 0.33    | 0.26    | 0.05    | 0.24    | 0.13    | 0.30    | 0.69       | 1.40     | 0.05      | 1.03      | 4.65    |
| 1903              | 0        | 0.18      | 0.62    | 1.04    | 0.20    | 0.49    | 0.55    | 0.62    | 3.72       | 0.55     | 0.37      | 0.70      | 9.13    |
| 1904              | 0.83     | 2.40      | 0.14    | 0.70    | 1.21    | 0.47    | 2.73    | 0.39    | 0.09       | 1.69     | 0.16      | 0.40      | 11.11   |
| 1905              | 0.95     | 0.79      | 0.82    | 3.29    | 1.23    | 1.14    | 1.28    | 0.42    | 0.16       | 1.13     | 0.02      | 0.15      | 11.88   |
| 1906              | 0.27     | 1.95      | 4.45    | 0.53    | 4.89    | 0.91    | 0.34    | 1.24    | 1.89       | 1.31     | 0.32      | 0.35      | 18.45   |
| 1907              | 1.07     | 0.12      | 0.69    | 0.27    | 0.05    | 0.82    | 0.47    | 1.61    | 0.63       | 0.30     | 0.65      | 0.90      | 7.38    |
| 1908              | 0.03     | 1.24      | 0.38    | 0.30    | 0.38    | 0.86    | 0.67    | 1.37    | 0.88       | 1.20     | 0         | 0.13      | 7.44    |
| 1909              | 0.33     | 1.80      | 0.68    | 0.36    | 0.63    | 1.72    | 0.20    | 1.61    | 0.15       | 0.05     | 1.02      | 0.03      | 8.48    |
| 1910              | 1.43     | 0.05      | 0.83    | 0       | 0.49    | 1.74    | 0.41    | 0.77    | 0.93       | 0.57     | 1.80      | 0.12      | 9.14    |
| 1911              | 1.88     | 3.39      | 0.10    | 0       | 2.88    | 0.47    | 1.41    | 0.74    | 0.24       | 0.48     | 4.04      | 3.48      | 18.61   |
| 1912              | 0.03     | 1.61      | 0.36    | 0       | 0       | 2.38    | 1.20    | 1.42    | 0.91       | 0.42     | 2.34      | 1.19      | 11.91   |
| 1913              | 0.07     | 0.60      | 1.15    | 0.20    | 0.83    | 0.22    | 0.38    | 0.12    | 0.54       | 1.76     | 0.10      | 0.10      | 6.13    |
| Average, 29 years | 1.04     | 0.96      | 1.31    | 0.70    | 1.04    | 1.23    | 0.89    | 0.94    | 0.89       | 0.93     | 0.92      | 1.02      | 11.87   |

JERVIS BAY.—Lat., 35° 5'; Long., 150° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1867              | 0.32     | 2.68      | 9.71    | 22.07   | 15.35   | 10.89   | 4.46    | 2.49    | 6.64       | 0.46     | 0.89      | 1.03      | 75.49   |
| 1868              | 6.64     | 11.40     | 0.43    | 0.39    | 2.85    | 2.37    | 4.39    | 2.42    | 2.80       | 0.40     | 2.37      | 0.45      | 37.07   |
| 1869              | 4.96     | 4.57      | 0.32    | 7.67    | 15.83   | 1.70    | 3.28    | 0.61    | 3.82       | 2.30     | 3.15      | 1.21      | 49.42   |
| 1870              | 3.78     | 2.70      | 21.13   | 18.32   | 12.95   | 6.84    | 4.57    | 4.80    | 2.29       | 6.69     | 6.30      | 6.76      | 96.12   |
| 1871              | 3.16     | 8.07      | 3.86    | 9.12    | 21.05   | 6.02    | 0.52    | 0.50    | 0.27       | 6.22     | 3.30      | 0.87      | 61.96   |
| 1872              | 2.71     | 3.05      | 6.81    | 3.87    | 1.36    | 0.60    | 1.89    | 1.24    | 2.16       | 4.44     | 5.99      | 4.03      | 37.16   |
| 1873              | 4.86     | 13.23     | 1.68    | 14.65   | 1.92    | 7.35    | 4.94    | 1.84    | 1.88       | 2.23     | 6.65      | 3.10      | 64.13   |
| 1874              | 1.94     | 8.87      | 8.36    | 2.60    | 6.71    | 4.08    | 3.47    | 1.12    | 0.36       | 0.69     | 0.95      | 0.21      | 38.26   |
| 1875              | 0.72     | 6.85      | 6.20    | 6.31    | 6.86    | 0.57    | 3.53    | 1.82    | 2.88       | 3.09     | 1.23      | 2.97      | 46.69   |
| 1876              | 1.50     | 1.83      | 1.59    | 3.79    | 17.05   | 4.42    | 8.64    | 0.67    | 1.68       | 7.95     | 9.41      | 0.65      | 69.03   |
| 1877              | 0.77     | 1.03      | 4.18    | 3.74    | 9.05    | 1.02    | 8.49    | 0.63    | 7.43       | 5.18     | 0.82      | 1.82      | 44.16   |
| 1878              | 0.12     | 15.70     | 0.77    | 4.00    | 1.20    | 3.81    | 3.42    | 4.47    | 6.72       | 0.80     | 4.25      | 1.69      | 46.95   |
| 1879              | 13.26    | 7.89      | 4.26    | 0.73    | 15.41   | 3.79    | 3.30    | 12.29   | 19.44      | 3.24     | 2.54      | 2.90      | 89.05   |
| 1880              | 1.87     | 3.74      | 9.52    | 8.05    | 1.66    | 1.38    | 4.76    | 0.22    | 2.38       | 2.80     | 3.17      | 0.74      | 40.18   |
| 1881              | 3.40     | 3.44      | 1.58    | 2.03    | 4.62    | 1.71    | 2.18    | 1.68    | 4.71       | 11.66    | 3.80      | 2.21      | 42.42   |
| 1882              | 0.50     | 0.03      | 3.36    | 19.33   | 4.39    | 0.86    | 0.15    | 7.20    | 0.21       | 8.26     | 2.02      | 2.39      | 53.92   |
| 1883              | 4.41     | 10.12     | 0.77    | 10.02   | 15.58   | 1.08    | 1.78    | 0.10    | 7.44       | 3.40     | 0.85      | 0.63      | 57.08   |
| 1884              | 1.68     | 0.63      | 2.28    | 7.75    | 5.15    | 4.77    | 13.01   | 0.46    | 0.54       | 4.58     | 2.05      | 0.24      | 43.04   |
| 1885              | 5.73     | 1.06      | 1.85    | 2.60    | 1.36    | 6.06    | 4.87    | 0.87    | 0.40       | 0.73     | 1.92      | 3.70      | 31.21   |
| 1886              | 3.45     | 0.40      | 0.65    | 3.40    | 1.13    | 1.01    | 3.02    | 4.25    | 0.30       | 2.85     | 6.21      | 2.97      | 27.06   |
| 1887              | 6.87     | 1.89      | 8.09    | 6.38    | 9.40    | 5.00    | 1.36    | 3.34    | 2.83       | 2.00     | 6.21      | 6.72      | 62.09   |
| 1888              | 0.85     | 0.94      | 1.93    | 0.13    | 0.91    | 1.12    | 0.48    | 2.17    | 1.28       | 1.10     | 0.63      | 6.87      | 17.52   |
| 1889              | 3.62     | 1.99      | 1.99    | 3.92    | 7.85    | 3.24    | 4.35    | 2.82    | 4.02       | 1.40     | 6.17      | 3.05      | 44.32   |
| 1890              | 2.16     | 15.46     | 23.88   | 3.12    | 3.05    | 10.66   | 10.70   | 1.69    | 2.61       | 8.33     | 3.70      | 1.85      | 81.89   |
| 1891              | 4.76     | 1.91      | 3.23    | 13.53   | 3.34    | 20.46   | 10.65   | 6.07    | 6.39       | 2.21     | 4.05      | 2.63      | 78.23   |
| 1892              | 6.21     | 1.09      | 9.08    | 7.17    | 8.76    | 3.78    | 4.42    | 3.77    | 8.07       | 5.63     | 2.43      | 4.33      | 69.74   |
| 1893              | 8.14     | 3.52      | 8.58    | 8.54    | 4.14    | 9.21    | 9.23    | 8.14    | 1.53       | 10.13    | 11.84     | 2.77      | 80.82   |
| 1894              | 5.24     | 6.93      | 17.42   | 6.80    | 3.42    | 4.67    | 9.80    | 6.41    | 16.87      | 4.17     | 1.10      | 4.24      | 84.77   |
| 1895              | 31.38    | 10.82     | 10.21   | 6.88    | 8.11    | 9.51    | 6.71    | 9.97    | 3.33       | 0.45     | 5.69      | 6.96      | 107.92  |
| 1896              | 5.06     | 11.94     | 6.75    | 0.40    | 8.35    | 36.56   | 4.60    | 6.06    | 2.06       | 1.67     | 7.02      | 6.21      | 95.58   |
| 1897              | 6.85     | 1.22      | 8.97    | 20.40   | 7.60    | 11.19   | 3.31    | 13.25   | 8.18       | 5.18     | 0.67      | 7.04      | 88.76   |
| 1898              | 8.18     | 11.20     | 0.98    | 1.75    | 15.44   | 7.18    | 4.06    | 6.45    | 2.57       | 2.92     | 0.03      | 1.66      | 61.41   |
| 1899              | 2.07     | 1.10      | 1.16    | 9.35    | 6.41    | 17.25   | 6.57    | 13.41   | 2.82       | 7.84     | 3.48      | 2.15      | 72.60   |
| 1900              | 3.14     | 1.81      | 7.61    | 16.52   | 16.85   | 7.66    | 11.86   | 1.34    | 6.01       | 0.38     | 8.61      | 1.47      | 83.06   |
| 1901              | 3.19     | 1.62      | 5.52    | 12.40   | 1.35    | 3.05    | 6.97    | 13.71   | 3.09       | 8.48     | 1.53      | 0         | 55.81   |
| 1902              | 3.85     | 2.03      | 6.81    | 2.13    | 2.68    | 2.66    | 8.07    | 8.09    | 0.90       | 6.32     | 1.36      | 6.11      | 50.95   |
| 1903              | 0.94     | 4.39      | 2.60    | 1.35    | 10.62   | 2.05    | 7.26    | 9.31    | 3.51       | 3.18     | 2.43      | 6.80      | 64.40   |
| 1904              | 3.48     | 4.90      | 6.79    | 10.04   | 2.09    | 0.93    | 9.35    | 1.50    | 4.77       | 2.82     | 0.38      | 1.11      | 47.16   |
| 1905              | 1.61     | 1.73      | 2.23    | 4.84    | 7.53    | 4.61    | 0.94    | 1.85    | 1.15       | 4.67     | 1.21      | 4.96      | 37.18   |
| 1906              | 0.96     | 0.76      | 7.18    | 1.78    | 1.70    | 1.33    | 0.22    | 4.44    | 2.91       | 1.32     | 1.18      | 1.53      | 25.31   |
| 1907              | 6.09     | 1.64      | 2.40    | 2.79    | 3.04    | 9.27    | 1.89    | 1.05    | 0.92       | 0.55     | 3.25      | 1.17      | 32.66   |
| 1908              | 1.65     | 7.38      | 2.22    | 3.90    | 2.89    | 2.21    | 6.83    | 7.44    | 3.13       | 1.91     | 0.99      | 1.60      | 42.09   |
| 1909              | 2.90     | 7.93      | 0.83    | 0.65    | 2.14    | 4.75    | 3.48    | 2.15    | 3.65       | 1.69     | 0.62      | 5.40      | 35.94   |
| 1910              | 4.58     | 0.86      | 5.48    | 0.90    | 1.51    | 2.45    | 4.77    | 1.55    | 1.52       | 2.81     | 3.16      | 5.10      | 34.69   |
| 1911              | 12.66    | 1.65      | 7.77    | 1.45    | 3.72    | 0.83    | 6.11    | 6.90    | 1.71       | 1.08     | 3.24      | 3.18      | 49.30   |
| 1912              | 1.76     | 4.04      | 4.76    | 2.10    | 6.30    | 5.32    | 9.94    | 1.72    | 0.91       | 0.51     | 2.07      | 1.72      | 40.15   |
| 1913              | 0.59     | 0.70      | 4.10    | 4.66    | 15.16   | 9.26    | 1.73    | 0.19    | 4.00       | 4.09     | 1.11      | 0.63      | 46.72   |
| Average, 47 years | 4.31     | 4.64      | 5.21    | 6.43    | 6.74    | 6.94    | 6.06    | 3.97    | 3.68       | 3.38     | 3.13      | 2.86      | 55.35   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

KEMPSEY.—Lat., 31° 10'; Long., 152° 47'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 1.30     | 6.61      | 1.73    | 2.60    | 2.39    | 5.92    | 1.54    | 1.25    | 0.08       | 7.45     | 3.27      | 3.69      | 37.83   |
| 1883              | 7.63     | 9.27      | 1.83    | 5.04    | 8.00    | 0       | 1.86    | 2.01    | 2.03       | 2.52     | 3.09      | 2.25      | 45.53   |
| 1884              | 1.34     | 1.92      | 1.53    | 3.50    | 4.62    | 2.25    | 7.46    | 0.78    | 2.46       | 2.70     | 3.16      | 2.63      | 34.35   |
| 1885              | 7.80     | 3.10      | 0.67    | 4.07    | 1.32    | 3.29    | 2.16    | 0.11    | 1.38       | 1.25     | 0.94      | 9.01      | 35.10   |
| 1886              | 5.58     | 1.06      | 0.74    | 1.91    | 1.45    | 3.59    | 6.77    | 1.39    | 3.57       | 2.91     | 3.72      | 3.26      | 35.95   |
| 1887              | 5.00     | 11.12     | 9.10    | 8.68    | 5.70    | 2.30    | 3.46    | 11.89   | 0.62       | 0.42     | 2.62      | 12.95     | 73.76   |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | 4.40     | 1.67      | 2.97    | 6.42    | 6.13    | 0.47    | 7.61    | 12.53   | 6.62       | 1.18     | 3.51      | 2.57      | 56.08   |
| 1890              | 15.30    | 23.82     | 15.87   | 3.10    | 3.86    | 2.91    | 4.92    | 1.30    | 2.15       | 2.38     | 2.91      | 8.52      | 87.04   |
| 1891              | 6.99     | 4.99      | 5.74    | 2.08    | 4.74    | 5.92    | 1.35    | 1.83    | 4.78       | 0.60     | 5.25      | 8.01      | 52.28   |
| 1892              | 4.02     | 10.69     | 8.91    | 14.83   | 2.02    | 2.24    | 1.32    | 2.01    | 1.75       | 7.69     | 4.34      | 6.22      | 66.64   |
| 1893              | 3.10     | 12.90     | 18.60   | 2.74    | 2.31    | 11.78   | 0.60    | 3.13    | 1.18       | 8.36     | 2.28      | 0.91      | 67.89   |
| 1894              | 7.26     | 7.21      | 24.31   | 4.71    | 1.98    | 1.59    | 0.11    | 0.52    | 2.47       | 5.18     | 1.22      | 3.08      | 59.64   |
| 1895              | 22.64    | 4.93      | 1.59    | 1.20    | 0.05    | 0       | 0.02    | 0.04    | 2.10       | 1.32     | 5.16      | 6.01      | 45.06   |
| 1896              | 2.02     | 5.51      | 2.84    | 0.15    | 2.12    | 1.69    | 1.02    | 1.70    | 0.70       | 1.13     | 11.63     | 2.94      | 33.45   |
| 1897              | 1.00     | 0.98      | 4.00    | 1.34    | 2.98    | 6.95    | 4.31    | 2.03    | 0.47       | 0.26     | 0.41      | 12.29     | 37.02   |
| 1898              | 5.16     | 4.51      | 4.23    | 0.85    | 8.43    | 18.25   | 1.05    | 3.46    | 5.24       | 0.68     | 0.34      | 3.85      | 56.05   |
| 1899              | 4.00     | 2.69      | 2.49    | 1.21    | 3.27    | 3.17    | 7.99    | 14.73   | 8.72       | 3.50     | 1.85      | 3.13      | 56.75   |
| 1900              | 0.30     | 1.75      | 1.31    | 1.29    | 7.55    | 4.81    | 8.34    | 0.02    | 0.76       | 0.22     | 2.62      | 0.94      | 29.91   |
| 1901              | 2.60     | 1.69      | 4.76    | 1.47    | 2.38    | 1.79    | 1.09    | 2.56    | 0.72       | 5.16     | 1.72      | 1.36      | 27.30   |
| 1902              | 1.27     | 0.56      | 2.57    | 0.94    | 0.06    | 0.45    | 0.44    | 0.98    | 1.16       | 4.22     | 3.74      | 3.18      | 19.57   |
| 1903              | 2.22     | 1.99      | 5.22    | 1.82    | 3.77    | 8.17    | 6.34    | 3.40    | 3.64       | 2.07     | 2.70      | 4.64      | 45.98   |
| 1904              | 1.91     | 2.62      | 3.30    | 11.76   | 2.83    | 0.10    | 7.81    | 1.70    | 0.86       | 3.26     | 3.01      | 0.62      | 39.78   |
| 1905              | 3.13     | 6.63      | 1.97    | 7.67    | 3.47    | 0.36    | 0.05    | 0.35    | 0.23       | 1.44     | 1.97      | 3.72      | 30.99   |
| 1906              | 0.83     | 2.04      | 6.30    | 4.03    | 3.22    | 0.19    | 0.01    | 12.45   | 7.70       | 2.10     | 2.93      | 1.81      | 43.61   |
| 1907              | 5.74     | 4.25      | 6.06    | 0.17    | 2.78    | 3.89    | 0.09    | 0.20    | 0          | 1.67     | 1.82      | 2.40      | 29.07   |
| 1908              | 0.42     | 11.76     | 5.26    | 2.93    | 1.01    | 0.20    | 2.22    | 5.75    | 0.77       | 0.17     | 4.02      | 2.22      | 36.73   |
| 1909              | 0.95     | 1.95      | 2.33    | 2.42    | 1.60    | 1.26    | 0.51    | 0.57    | 1.97       | 2.01     | 4.86      | 4.07      | 24.40   |
| 1910              | 7.26     | 2.05      | 12.25   | 7.63    | 1.00    | 4.90    | 0.03    | 0.35    | 0.25       | 2.87     | 1.59      | 4.27      | 44.45   |
| 1911              | 9.59     | 9.64      | 4.64    | 0.93    | 2.03    | 0.20    | 4.48    | 6.32    | 1.13       | 2.31     | 2.90      | 1.38      | 45.55   |
| 1912              | 1.87     | 6.78      | 4.74    | 0.48    | 0.65    | 2.86    | 9.10    | 1.43    | 0.52       | 1.69     | 3.16      | 4.64      | 37.92   |
| 1913              | 3.41     | 4.37      | 0.89    | 8.17    | 12.89   | 9.90    | 1.03    | 0.18    | 3.51       | 2.85     | 1.39      | 2.17      | 50.76   |
| Average, 31 years | 4.71     | 5.52      | 5.44    | 3.75    | 3.44    | 3.59    | 3.06    | 3.15    | 2.24       | 2.63     | 3.04      | 4.15      | 44.72   |

KERRIGUNDI TANK.—Lat., 30° 57'; Long., 145° 8'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891              | 9.36     | 0.22      | 3.96    | 3.50    | 2.12    | 1.70    | 0.47    | 1.22    | 0.90       | 0.70     | 0.67      | 2.19      | 27.01   |
| 1892              | 0        | 0         | 0.33    | 0       | 1.24    | 0       | 0.50    | 0.45    | 1.50       | 3.72     | 0.19      | 0         | 7.93    |
| 1893              | 0        | 0.16      | 2.66    | 1.06    | 2.83    | 2.57    | 0.41    | 1.02    | 0.30       | 0.66     | 2.36      | 0         | 14.12   |
| 1894              | 0.22     | 1.55      | 2.02    | 3.61    | 0.57    | 1.41    | 0.22    | 1.04    | 1.51       | 2.36     | 0         | 2.54      | 17.05   |
| 1895              | 1.67     | 1.47      | 0       | 0.47    | 2.16    | 0.60    | 0.15    | 0.12    | 0.78       | 0.91     | 2.36      | 0         | 10.69   |
| 1896              | 0.25     | 11.08     | 0       | 0       | 0.80    | 0.80    | 0.40    | 0.35    | 0.40       | 0.10     | 2.52      | 1.60      | 17.90   |
| 1897              | 1.04     | 2.42      | 0.20    | 0       | 0       | 3.07    | 0.42    | 0.45    | 0.02       | 0        | 0         | 0.52      | 9.04    |
| 1898              | 0.85     | 1.55      | 1.16    | 0       | 0.44    | 1.00    | 0.09    | 2.37    | 0.19       | 0.74     | 0.11      | 0.24      | 9.34    |
| 1899              | 0.44     | 0.34      | 0.54    | 0.04    | 0       | 0.88    | 0.16    | 1.15    | 1.37       | 0.80     | 0.53      | 0.05      | 6.30    |
| 1900              | 1.73     | 0.06      | 1.68    | 0.26    | 0.73    | 1.15    | 1.70    | 0.10    | 0.41       | 0.53     | 0.08      | 0.39      | 8.82    |
| 1901              | 0        | 0.05      | 0.53    | 0       | 0       | 0.08    | 0.81    | 2.89    | 0.22       | 0.54     | 0.22      | 0         | 5.34    |
| 1902              | 0.16     | 0         | 1.10    | 0.05    | 0       | 0.07    | 0.17    | 0.13    | 0.42       | 0.88     | 1.35      | 1.68      | 6.01    |
| 1903              | 0.07     | 0.12      | 0.37    | 1.05    | 0.23    | 0.39    | 0.21    | 0.72    | 1.98       | 0.63     | 1.07      | 1.29      | 8.13    |
| 1904              | 2.98     | 0.54      | 0.63    | 1.75    | 1.59    | 0.11    | 2.51    | 0.13    | 0.54       | 0.30     | 0.34      | 2.65      | 14.05   |
| 1905              | 0.11     | 0.18      | 0.27    | 5.22    | 0.86    | 1.21    | 0.42    | 0.99    | 0          | 0.23     | 0         | 0.37      | 9.88    |
| 1906              | 0        | 3.81      | 1.45    | 0       | 4.62    | 0.81    | 0       | 1.00    | 3.83       | 0.43     | 0.97      | 0.50      | 17.42   |
| 1907              | 8.59     | 0         | 1.39    | 0.30    | 0.50    | 1.14    | 0.57    | 1.81    | 0          | 0.20     | 0.20      | 3.71      | 18.41   |
| 1908              | 1.82     | 0.33      | 0       | 1.18    | 0.73    | 0.65    | 2.80    | 1.97    | 0.40       | 1.47     | 0.50      | 1.25      | 13.10   |
| 1909              | 0.70     | 1.10      | 0.72    | 1.83    | 1.14    | 1.06    | 0.41    | 2.19    | 0          | 0        | 0.63      | 0.65      | 10.43   |
| 1910              | 2.75     | 0.16      | 0.73    | 0.20    | 0.13    | 3.71    | 1.51    | 0.70    | 0.24       | 0.40     | 3.53      | 1.87      | 15.93   |
| 1911              | 1.58     | 5.05      | 1.04    | 0.10    | 2.33    | 0.10    | 1.05    | 0.67    | 0.20       | 0.30     | 1.75      | 3.53      | 18.60   |
| 1912              | 0        | 0.04      | 0.56    | 0       | 0       | 2.16    | 1.65    | 0.28    | 0.20       | 0.07     | 0.48      | 0.77      | 6.21    |
| 1913              | 0.60     | 2.47      | 1.41    | 0.38    | 1.03    | 0.58    | 0.50    | 0.11    | 0.36       | 0.68     | 0.44      | 0.90      | 9.46    |
| Average, 23 years | 1.56     | 1.46      | 0.99    | 0.91    | 1.01    | 1.12    | 0.76    | 0.95    | 0.69       | 0.73     | 0.88      | 1.16      | 12.22   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

KIANDRA.—Lat., 35° 52'; Long., 148° 32'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1866              | —        | 0         | 2.10    | 2.00    | 6.50    | 0.00    | 5.60    | 7.40    | 4.30       | 4.70     | 3.60      | 4.40      | —       |
| 1867              | 0.78     | 2.74      | 2.88    | 5.26    | 7.06    | 8.23    | 9.62    | 4.39    | 11.34      | 16.13    | 2.02      | 2.10      | 72.64   |
| 1868              | 7.06     | 4.54      | 2.25    | 3.87    | 4.38    | 7.63    | 1.94    | 2.15    | 8.18       | 5.01     | 6.20      | 2.41      | 55.61   |
| 1869              | 4.39     | 4.43      | 5.84    | 5.28    | 9.20    | 8.10    | 4.31    | 1.69    | 3.60       | 10.42    | 7.77      | 2.63      | 67.61   |
| 1870              | 4.80     | 0         | 9.76    | 9.85    | 6.95    | 8.35    | 0.30    | 0.80    | 4.98       | 9.55     | 4.30      | 1.85      | 61.48   |
| 1871              | 8.70     | 11.20     | 1.79    | 3.47    | 6.70    | 9.10    | 6.16    | 2.17    | 7.01       | 3.79     | 7.98      | 5.94      | 74.10   |
| 1872              | 4.27     | 3.15      | 4.00    | 1.81    | 10.53   | 10.30   | 0.35    | 1.25    | 5.04       | 8.42     | 6.12      | 5.74      | 55.98   |
| 1873              | 4.40     | 6.18      | 0.55    | 4.06    | 4.27    | 5.79    | 0.10    | 7.14    | 5.04       | 8.27     | 11.40     | 2.80      | 56.90   |
| 1874              | 5.12     | 1.95      | 3.60    | —       | —       | —       | —       | —       | —          | 0.20     | 2.09      | 1.30      | —       |
| 1875              | 1.30     | 1.40      | —       | 5.60    | 1.65    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1876 to 1879      | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1880              | —        | —         | —       | —       | —       | 1.14    | 9.33    | 8.25    | 2.45       | 2.61     | 0         | 1.70      | —       |
| 1881              | 2.86     | 8.65      | 3.77    | 3.35    | 7.00    | 6.20    | 0.90    | 3.15    | 4.20       | 5.30     | 0.35      | 0.20      | 54.92   |
| 1882              | 1.46     | 2.00      | 3.90    | 10.55   | —       | —       | 0.06    | 4.92    | 4.83       | 6.14     | 7.19      | 8.24      | —       |
| 1883              | 2.45     | 2.84      | 3.00    | 2.82    | 6.97    | 0.00    | 5.60    | 6.82    | 5.78       | 9.94     | 7.08      | 1.04      | 63.84   |
| 1884              | 3.12     | 1.76      | 1.93    | 3.33    | 4.64    | 6.67    | 4.97    | 8.54    | 7.91       | 8.35     | 5.51      | 6.07      | 62.70   |
| 1885              | 8.15     | 5.15      | 2.67    | 3.39    | 2.49    | 5.54    | 4.86    | 5.40    | 9.13       | 2.00     | 3.92      | 4.84      | 67.56   |
| 1886              | 3.98     | 3.04      | 1.58    | 2.94    | 5.03    | 1.76    | 4.79    | 11.61   | 10.46      | 8.15     | 4.08      | 6.82      | 63.34   |
| 1887              | 6.87     | 4.08      | 10.38   | 2.76    | 3.95    | 2.88    | 12.68   | 0.57    | 10.31      | 8.94     | 4.58      | 7.89      | 81.89   |
| 1888              | 2.60     | 3.00      | 3.65    | 1.21    | 4.10    | 8.61    | 9.83    | 1.62    | 8.62       | 1.76     | 1.09      | 9.06      | 55.04   |
| 1889              | 3.91     | 4.13      | 0.26    | 7.14    | 8.20    | 18.08   | 10.33   | 10.29   | 8.40       | 6.36     | 10.28     | 1.78      | 90.06   |
| 1890              | 0        | 2.84      | 4.56    | 2.81    | 3.43    | 12.04   | 2.46    | 1.79    | 7.06       | 9.27     | 7.35      | 5.48      | 69.09   |
| 1891              | 10.87    | 0.73      | 3.07    | 4.32    | 2.48    | 11.02   | 10.45   | 3.49    | 3.49       | 8.45     | 4.42      | 2.10      | 64.89   |
| 1892              | 3.21     | 1.39      | 3.23    | 4.78    | 0.79    | 6.47    | 3.27    | 6.58    | 6.97       | 5.88     | 5.62      | 2.77      | 56.99   |
| 1893              | 1.11     | 0.32      | 3.54    | 4.17    | 6.96    | 6.16    | 5.55    | 6.39    | 5.86       | 6.24     | 7.69      | 7.63      | 59.42   |
| 1894              | 4.91     | 2.30      | 6.53    | 4.10    | 4.28    | 10.79   | 0.17    | 8.98    | 7.92       | 6.34     | 1.87      | 6.08      | 73.06   |
| 1895              | 3.56     | 1.64      | 2.47    | 2.79    | 3.48    | 11.53   | 2.43    | 6.16    | 9.27       | 4.77     | 0.30      | 6.21      | 63.61   |
| 1896              | 3.85     | 5.09      | 3.40    | 6.73    | 5.97    | 11.06   | 4.76    | 4.14    | 5.20       | 3.64     | 4.25      | 0.86      | 59.04   |
| 1897              | 9.97     | 4.66      | 4.04    | 1.03    | 3.00    | 5.07    | 9.88    | 11.08   | 8.14       | 5.00     | 1.61      | 3.14      | 68.32   |
| 1898              | 1.70     | 6.41      | 3.12    | 2.62    | 8.30    | 8.11    | 8.22    | 10.02   | 6.01       | 9.96     | 5.48      | 1.10      | 71.14   |
| 1899              | 4.77     | 2.23      | 2.68    | 6.23    | 6.74    | 9.88    | 1.99    | 4.73    | 2.36       | 6.77     | 6.73      | 0.87      | 56.96   |
| 1900              | 3.44     | 0.25      | 14.81   | 8.99    | 4.75    | 11.70   | 6.16    | 10.42   | 4.77       | 2.11     | 8.49      | 0.84      | 71.73   |
| 1901              | 2.46     | 0.36      | 3.85    | 7.42    | 3.89    | 10.15   | 3.66    | 6.43    | 8.88       | 13.64    | 2.02      | 1.12      | 63.88   |
| 1902              | 4.29     | 1.29      | 4.16    | 0.16    | 0.44    | 11.49   | 4.48    | 2.35    | 5.38       | 6.09     | 1.70      | 6.58      | 47.41   |
| 1903              | 2.45     | 2.20      | 6.62    | 7.64    | 4.79    | 13.20   | 9.52    | 2.14    | 10.24      | 5.59     | 4.89      | 8.09      | 72.27   |
| 1904              | 10.01    | 5.61      | 0.90    | 2.73    | 6.38    | 8.00    | 11.37   | 10.64   | 4.10       | 8.61     | 5.47      | 2.27      | 76.09   |
| 1905              | 4.20     | 1.63      | 1.73    | 4.16    | 6.35    | 12.66   | 16.34   | 5.10    | 6.39       | 8.68     | 1.32      | 3.16      | 71.51   |
| 1906              | 0.10     | 1.26      | 13.71   | 7.65    | 8.65    | 14.96   | 8.41    | 7.03    | 5.90       | 9.52     | 6.51      | 8.69      | 85.39   |
| 1907              | 2.45     | 0.92      | 2.43    | 7.02    | 2.91    | 3.43    | 7.76    | 8.03    | 3.33       | 4.42     | 5.09      | 6.08      | 52.47   |
| 1908              | 4.48     | 2.97      | 0.31    | 1.13    | 5.32    | 6.60    | 3.67    | 2.44    | 8.45       | 4.09     | 2.39      | 0.33      | 42.18   |
| 1909              | 3.40     | 3.77      | 3.87    | 6.21    | 5.31    | 11.74   | 5.11    | 7.63    | 5.36       | 6.23     | 1.60      | 2.69      | 62.97   |
| 1910              | 4.94     | 0.54      | 2.86    | 0.49    | 6.40    | 6.23    | 10.19   | 5.14    | 8.48       | 8.53     | 6.13      | 6.69      | 66.67   |
| 1911              | 7.40     | 8.80      | 7.22    | 1.15    | 7.94    | 12.19   | 12.13   | 5.40    | 5.62       | 1.94     | 8.78      | 7.73      | 81.30   |
| 1912              | 0.30     | 1.79      | 2.69    | 3.57    | 1.30    | 8.35    | 8.64    | 7.46    | 13.73      | 3.93     | 4.93      | 8.37      | 66.06   |
| 1913              | 3.80     | 2.72      | 7.82    | 1.06    | 2.92    | 0.72    | 1.45    | 4.94    | 8.46       | 5.91     | 3.94      | 3.10      | 46.86   |
| Average, 39 years | 4.26     | 8.25      | 4.21    | 4.18    | 5.31    | 8.78    | 6.25    | 5.61    | 6.90       | 6.56     | 4.85      | 3.89      | 64.11   |

KUNOPIA.—Lat., 28° 40'; Long., 149° 37'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1886              | 4.91     | 0         | 0.33    | 2.83    | 6.32    | 3.03    | 3.28    | 4.01    | 1.11       | 4.07     | 4.27      | 1.18      | 36.24   |
| 1887              | 4.51     | 3.23      | 4.28    | 0.25    | 0.82    | 0.67    | 4.11    | 2.72    | 0.58       | 1.02     | 0.71      | 6.15      | 29.05   |
| 1888              | 2.20     | 5.19      | 0.90    | 0       | 0.38    | 0.14    | 0       | 0       | 1.37       | 0.49     | 0         | 0.80      | 11.53   |
| 1889              | 0.96     | 1.95      | 4.40    | 4.36    | 4.05    | 1.96    | 3.63    | 1.35    | 1.42       | 0.95     | 1.78      | 1.97      | 28.87   |
| 1890              | 0.48     | 9.43      | 10.39   | 0.88    | 3.22    | 1.30    | 0.61    | 0.36    | 2.23       | 3.79     | 2.01      | 2.14      | 43.14   |
| 1891              | 7.23     | 1.84      | 1.64    | 2.65    | 0.90    | 2.28    | 1.20    | 2.10    | 2.14       | 1.22     | 2.43      | 1.76      | 27.38   |
| 1892              | 0.62     | 0         | 1.02    | 3.70    | 2.86    | 1.43    | 0.68    | 0.12    | 1.78       | 4.45     | 1.50      | 2.12      | 20.28   |
| 1893              | 3.71     | 11.44     | 1.65    | 3.46    | 1.87    | 4.00    | 2.48    | 1.40    | 0          | 2.07     | 3.34      | 0.41      | 35.83   |
| 1894              | 3.19     | 2.06      | 9.08    | 3.71    | 2.13    | 1.74    | 0.44    | 0.83    | 0.89       | 3.56     | 0.18      | 1.34      | 29.17   |
| 1895              | 9.53     | 0.43      | 0       | 0.21    | 0.33    | 0.18    | 0.12    | 0.25    | 1.56       | 1.05     | 1.64      | 4.36      | 19.66   |
| 1896              | 1.32     | 4.45      | 1.19    | 1.35    | 1.43    | 0.71    | 1.15    | 0.94    | 0.34       | 0.27     | 4.18      | 1.31      | 18.64   |
| 1897              | 2.59     | 0.52      | 3.44    | 0       | 0.11    | 3.69    | 3.30    | 0.42    | 2.35       | 1.23     | 0.41      | 3.67      | 21.63   |
| 1898              | 4.81     | 1.68      | 0       | 0       | 0.92    | 2.30    | 0.24    | 0.48    | 2.34       | 1.25     | 0         | 0.96      | 14.98   |
| 1899              | 1.91     | 2.33      | 0.25    | 0.80    | 0.22    | 0.85    | 3.33    | 1.35    | 1.48       | 2.15     | 1.20      | 0.51      | 16.38   |
| 1900              | 2.50     | 1.23      | 2.88    | 2.20    | 1.10    | 1.54    | 1.14    | 0.54    | 0.76       | 0.19     | 1.45      | 1.49      | 17.02   |
| 1901              | 1.76     | 0.27      | 2.55    | 1.07    | 1.76    | 0.85    | 2.17    | 1.58    | 0.66       | 0.66     | 1.13      | 0.52      | 14.93   |
| 1902              | 0.93     | 0.23      | 0.32    | 0.03    | 0       | 0.33    | 0       | 1.47    | 0.95       | 1.82     | 0.54      | 2.29      | 8.96    |
| 1903              | 1.17     | 0         | 3.47    | 2.01    | 1.61    | 2.47    | 4.31    | 0.41    | 3.48       | 1.40     | 2.94      | 4.89      | 28.16   |
| 1904              | 1.52     | 2.23      | 2.35    | 0.60    | 3.20    | 0.21    | 1.32    | 0.28    | 1.04       | 2.31     | 0.40      | 0.38      | 16.84   |
| 1905              | 3.23     | 2.79      | 1.74    | 4.08    | 1.38    | 0.33    | 0.70    | 0.57    | 0          | 1.75     | 1.74      | 0.46      | 18.77   |
| 1906              | 0.81     | 2.42      | 4.31    | 0       | 0.19    | 1.33    | 0.34    | 2.75    | 2.16       | 2.92     | 1.41      | 1.19      | 19.82   |
| 1907              | 10.77    | 0.30      | 2.80    | 0.84    | 0.60    | 1.73    | 0.87    | 0.89    | 0          | 0.90     | 8.03      | 3.71      | 25.94   |
| 1908              | 0.05     | 6.18      | 6.66    | 1.95    | 0.16    | 0.99    | 0.61    | 3.00    | 1.06       | 1.52     | 0.60      | 1.02      | 23.79   |
| 1909              | 0.48     | 3.63      | 1.01    | 0.95    | 0.82    | 3.52    | 1.21    | 3.50    | 1.49       | 3.28     | 2.19      | 4.28      | 26.36   |
| 1910              | 7.89     | 0.20      | 8.26    | 0.16    | 0.13    | 3.41    | 1.84    | 0.15    | 0.10       | 1.52     | 2.43      | 4.30      | 30.38   |
| 1911              | 9.84     | 7.75      | 2.03    | 1.13    | 2.07    | 0       | 0.81    | 0.71    | 1.08       | 0.04     | 0.48      | 1.23      | 28.07   |
| 1912              | 0.71     | 0.48      | 2.42    | 0.14    | 0       | 5.03    | 1.90    | 0.26    | —          | —        | —         | —         | —       |
| 1913              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| Average, 26 years | 3.65     | 2.76      | 3.00    | 1.49    | 1.48    | 1.61    | 1.55    | 1.24    | 1.24       | 1.77     | 1.62      | 2.09      | 23.50   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## LAKE CUDGELLICO.—Lat., 33° 22'; Long., 146° 30'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0        | 0         | 0.09    | 1.10    | 1.43    | 1.19    | 0.14    | 3.24    | 0.42       | 2.08     | 2.47      | 0.68      | 12.88   |
| 1883              | —        | 1.48      | 0.83    | 0.16    | 2.61    | 1.22    | —       | —       | —          | —        | —         | —         | —       |
| 1884              | 0        | 0.05      | 0.42    | 0.45    | 0.75    | 2.40    | 0.47    | 0.49    | 1.60       | 0.61     | 1.24      | 0.90      | 9.98    |
| 1885              | 7.25     | 0.91      | 0.80    | 1.62    | 0.52    | 1.19    | 0       | 0.60    | 1.82       | 0.33     | 0.92      | 1.79      | 17.75   |
| 1886              | 1.85     | 0         | 0.02    | 0.47    | 1.76    | 0.43    | 1.11    | 1.88    | 0.57       | 1.76     | 3.67      | 3.12      | 16.64   |
| 1887              | 1.82     | 2.07      | 6.02    | 1.45    | 0.65    | 1.89    | 2.06    | 2.17    | 0.52       | 0.77     | 0.74      | 6.75      | 26.91   |
| 1888              | 0.18     | 2.83      | 0       | 0.12    | 2.09    | 0.34    | 0.34    | 0.44    | 0.63       | 0.09     | 0.34      | 1.66      | 9.06    |
| 1889              | 0.53     | 2.12      | 0.15    | 4.62    | 4.12    | 1.93    | 0.25    | 1.46    | 1.29       | 2.08     | 3.69      | 2.49      | 24.73   |
| 1890              | 0.22     | 4.32      | 4.52    | 0.36    | 3.74    | 2.00    | 2.09    | 1.19    | 2.11       | 1.87     | 0.47      | 1.14      | 24.08   |
| 1891              | 5.94     | 0.61      | 0.71    | 2.93    | 2.08    | 1.93    | 1.75    | 1.61    | 2.89       | 1.91     | 0.67      | 1.23      | 24.16   |
| 1892              | 1.08     | 0.07      | 1.65    | 0.50    | 1.65    | 0.76    | 1.17    | 1.35    | 3.61       | 2.34     | 1.67      | 2.08      | 17.93   |
| 1893              | 0.15     | 0         | 0.19    | 1.78    | 2.37    | 1.37    | 0.68    | 1.45    | 0.97       | 1.61     | 1.36      | 0.82      | 12.75   |
| 1894              | 5.11     | 1.81      | 3.65    | 3.81    | 0.82    | 1.90    | 1.43    | 1.90    | 1.51       | 3.17     | 0.55      | 1.75      | 26.91   |
| 1895              | 2.56     | 1.07      | 0.03    | 0.67    | 1.30    | 1.42    | 1.11    | 1.10    | 0.99       | 0.67     | 0         | 1.78      | 12.70   |
| 1896              | 0.08     | 2.77      | 0.73    | 0.79    | 2.24    | 0.66    | 0.19    | 1.59    | 0.95       | 0.57     | 1.76      | 0.10      | 12.43   |
| 1897              | 2.75     | 0.29      | 0       | 0       | 1.00    | 1.59    | 2.20    | 1.65    | 1.61       | 0.30     | 0.31      | 0.92      | 12.62   |
| 1898              | 0.51     | 0.93      | 0.42    | 0       | 1.11    | 3.53    | 0.65    | 3.13    | 0.41       | 0.92     | 0.44      | 0.61      | 12.71   |
| 1899              | 0.27     | 0.60      | 0.07    | 0.76    | 0.08    | 2.99    | 1.73    | 1.42    | 0.48       | 1.25     | 1.36      | 0.02      | 11.03   |
| 1900              | 1.42     | 0.22      | 2.53    | 1.64    | 1.38    | 2.02    | 2.53    | 0.54    | 0.87       | 0.52     | 0.51      | 0.25      | 14.43   |
| 1901              | 0.72     | 0         | 4.38    | 1.31    | 0       | 0.31    | 1.46    | 2.67    | 0.32       | 1.43     | 0.83      | 0.07      | 13.50   |
| 1902              | 0.14     | 0.26      | 0.39    | 0       | 0.17    | 0.29    | 0.23    | 0.17    | 0.92       | 0.94     | 0.17      | 4.31      | 8.99    |
| 1903              | 0.01     | 0         | 0.34    | 1.24    | 0.23    | 1.20    | 0.63    | 0.24    | 4.05       | 1.12     | 0.08      | 2.78      | 11.02   |
| 1904              | 1.91     | 0.23      | 0.08    | 0.45    | 0.77    | 0.53    | 3.92    | 0.30    | 0          | 1.60     | 0.93      | 0.93      | 10.65   |
| 1905              | 0.05     | 0.11      | 0.15    | 5.99    | 1.46    | 2.21    | 1.11    | 0.46    | 1.08       | 2.39     | 0         | 1.33      | 16.94   |
| 1906              | 0.15     | 1.31      | 4.03    | 0.46    | 1.92    | 0.99    | 0.47    | 1.43    | 3.64       | 2.19     | 0.92      | 0.44      | 17.94   |
| 1907              | 0.52     | 0.26      | 0.15    | 0.38    | 0.06    | 1.13    | 0.69    | 2.14    | 0.78       | 0.78     | 1.56      | 0.61      | 9.06    |
| 1908              | 2.06     | 5.38      | 0       | 0.86    | 0.42    | 1.53    | 1.32    | 0.99    | 2.21       | 0.73     | 0.28      | 0.16      | 15.90   |
| 1909              | 1.12     | 1.89      | 0.36    | 0.41    | 1.45    | 2.95    | 0.45    | 1.65    | 1.09       | 0.96     | 0.48      | 0.15      | 12.96   |
| 1910              | 3.43     | 0         | 0.70    | 0       | 0.86    | 2.44    | 1.02    | 0.55    | 1.83       | 0.54     | 1.22      | 1.67      | 13.76   |
| 1911              | 5.02     | 3.45      | 0.62    | 0       | 2.05    | 0.73    | 1.43    | 0.32    | 0.71       | 0.30     | 1.42      | 2.25      | 18.30   |
| 1912              | 0.34     | 0.23      | 0.29    | 0       | 0.24    | 1.95    | 2.33    | 2.03    | 2.04       | 1.89     | 2.14      | 1.20      | 15.18   |
| 1913              | 0.89     | 2.54      | 4.39    | 0.02    | 3.76    | 1.82    | 1.02    | 0.18    | 0.54       | 2.02     | 0.01      | 0.99      | 18.18   |
| Average, 31 years | 1.56     | 1.16      | 1.22    | 1.10    | 1.37    | 1.54    | 1.18    | 1.30    | 1.35       | 1.28     | 1.04      | 1.45      | 15.55   |

## LISMORE.—Lat., 28° 50'; Long., 153° 21'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1884              | 5.13     | 6.70      | 9.46    | 6.44    | 16.82   | 1.34    | 8.56    | 1.37    | 1.43       | 1.92     | 3.89      | 0.95      | 64.09   |
| 1885              | 2.35     | 8.74      | 1.75    | 2.38    | 0.40    | 2.84    | 0.28    | 0.06    | 2.06       | 1.66     | 2.29      | 4.41      | 20.22   |
| 1886              | 6.25     | 1.18      | 1.89    | 1.90    | 2.64    | 6.88    | 7.16    | 1.42    | 5.15       | 4.95     | 10.15     | 4.16      | 53.73   |
| 1887              | 8.58     | 8.94      | 12.93   | 4.87    | 6.49    | 1.64    | 6.22    | 9.50    | 1.76       | 0.88     | 2.89      | 2.64      | 67.34   |
| 1888              | 0.48     | 10.99     | 1.98    | 1.71    | 2.20    | 1.98    | 1.76    | 0.34    | 4.45       | 4.41     | 1.60      | 4.32      | 36.22   |
| 1889              | 1.47     | 1.39      | 4.62    | 7.35    | 5.82    | 0.32    | 17.73   | 14.33   | 2.03       | 3.40     | 3.93      | 4.62      | 67.12   |
| 1890              | 9.32     | 16.41     | 25.95   | 9.50    | 6.97    | 1.45    | 1.36    | 0.81    | 1.77       | 0.51     | 1.91      | 5.26      | 81.22   |
| 1891              | 9.12     | 3.93      | 7.80    | 3.18    | 5.53    | 4.75    | 2.15    | 3.52    | 3.93       | 1.78     | 3.30      | 4.11      | 53.10   |
| 1892              | 3.90     | 1.98      | 18.78   | 20.66   | 3.93    | 3.63    | 2.83    | 1.39    | 2.74       | 5.44     | 2.56      | 3.50      | 71.39   |
| 1893              | 12.55    | 31.47     | 13.77   | 4.63    | 0.32    | 8.72    | 1.98    | 5.75    | 0.64       | 3.67     | 3.69      | 0.14      | 87.13   |
| 1894              | 16.48    | 5.80      | 13.39   | 3.31    | 3.09    | 1.65    | 0.11    | 0.44    | 4.77       | 3.20     | 3.41      | 10.61     | 67.16   |
| 1895              | 16.19    | 7.39      | 2.99    | 2.10    | 1.31    | 0.38    | 0.36    | 0.72    | 2.26       | 2.70     | 1.35      | 6.34      | 44.09   |
| 1896              | 5.16     | 13.87     | 3.45    | 1.48    | 1.17    | 0.95    | 2.55    | 1.09    | 2.24       | 1.16     | 14.40     | 4.05      | 52.47   |
| 1897              | 1.53     | 1.80      | 7.57    | 0.39    | 0.86    | 4.38    | 4.37    | 2.30    | 3.27       | 1.00     | 5.40      | 12.99     | 45.86   |
| 1898              | 13.34    | 12.19     | 11.36   | 1.85    | 3.42    | 6.15    | 2.55    | 2.45    | 3.78       | 3.51     | 0.96      | 2.14      | 63.70   |
| 1899              | 10.31    | 5.42      | 2.69    | 5.75    | 4.27    | 3.27    | 15.17   | 6.29    | 6.53       | 1.92     | 1.71      | 8.96      | 72.20   |
| 1900              | 2.31     | 2.83      | 2.17    | 0.80    | 5.89    | 8.33    | 6.77    | 0.33    | 2.95       | 0.13     | 2.29      | 2.16      | 36.96   |
| 1901              | 2.89     | 5.46      | 11.91   | 3.16    | 4.50    | 6.00    | 3.08    | 2.13    | 3.09       | 2.85     | 0.60      | 0.58      | 46.25   |
| 1902              | 3.23     | 3.09      | 0.52    | 0.25    | 0.43    | 1.01    | 0.01    | 2.43    | 2.43       | 2.52     | 3.63      | 2.56      | 23.66   |
| 1903              | 1.67     | 4.38      | 4.23    | 2.35    | 6.83    | 6.96    | 5.03    | 1.95    | 3.46       | 3.48     | 4.91      | 1.92      | 47.12   |
| 1904              | 2.34     | 0.56      | 11.06   | 13.71   | 8.81    | 0.14    | 3.04    | 0.40    | 0.56       | 3.17     | 2.15      | 2.70      | 48.73   |
| 1905              | 2.05     | 3.05      | 2.23    | 7.72    | 7.04    | 0.67    | 0.15    | 0.99    | 0.11       | 2.98     | 0.60      | 2.05      | 31.13   |
| 1906              | 6.38     | 12.52     | 8.67    | 1.72    | 6.37    | 2.87    | 0.02    | 4.02    | 2.08       | 3.53     | 1.65      | 5.18      | 55.61   |
| 1907              | 8.07     | 8.95      | 10.80   | 1.15    | 4.13    | 3.40    | 0.61    | 1.36    | 0.06       | 0.67     | 5.21      | 5.55      | 49.96   |
| 1908              | 1.81     | 13.24     | 5.16    | 4.34    | 3.52    | 0.29    | 1.63    | 8.59    | 1.65       | 1.06     | 3.78      | 4.53      | 49.62   |
| 1909              | 2.34     | 4.71      | 5.93    | 4.04    | 0.69    | 1.72    | 2.50    | 1.33    | 3.92       | 2.27     | 3.72      | 6.10      | 39.27   |
| 1910              | 7.42     | 6.76      | 16.16   | 7.42    | 0.86    | 6.90    | 0.49    | 0.83    | 1.96       | 2.27     | 6.08      | 3.89      | 61.04   |
| 1911              | 8.47     | 7.57      | 6.07    | 3.52    | 0.95    | 0.47    | 2.11    | 3.91    | 0.32       | 3.06     | 1.25      | 1.61      | 39.31   |
| 1912              | 1.02     | 3.23      | 6.60    | 0.69    | 1.04    | 6.74    | 5.54    | 1.22    | 1.09       | 2.45     | 1.33      | 1.33      | 35.57   |
| 1913              | 2.37     | 6.22      | 2.83    | 7.05    | 6.17    | 6.62    | 3.30    | 0       | 4.51       | 1.34     | 1.22      | 2.96      | 44.59   |
| Average, 30 years | 5.82     | 7.36      | 7.82    | 4.61    | 4.13    | 3.40    | 3.68    | 2.66    | 2.58       | 2.44     | 3.48      | 4.18      | 52.16   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

LOUTH.—Lat., 30° 28'; Long., 145° 7'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 1.72     | 3.16      | 2.73    | 0       | 1.72    | 0       | 0       | 0.92    | 1.02       | 0        | 3.83      | 0         | 15.10   |
| 1882              | 0.15     | 3.65      | 0       | 0.95    | 1.22    | 1.38    | 0.05    | 1.55    | 0          | 1.34     | 2.21      | 1.04      | 13.54   |
| 1883              | 0        | 1.38      | 3.00    | 0.34    | 2.98    | 0       | 0       | 1.00    | 0          | 1.31     | 0.17      | 0         | 10.18   |
| 1884              | 0        | 0.60      | 0.12    | 0.60    | 1.15    | 1.19    | 0.83    | 0.11    | 1.18       | 0        | 0.50      | 0.44      | 6.78    |
| 1885              | 7.31     | 0.30      | 2.41    | 1.82    | 0.62    | 0.72    | 0       | 0.10    | 1.32       | 0.14     | 0.63      | 3.41      | 18.78   |
| 1886              | 0.38     | 0         | 0       | 0       | 1.47    | 0.92    | 4.72    | 3.82    | 0.32       | 1.78     | 2.28      | 3.34      | 19.03   |
| 1887              | 1.85     | 2.50      | 9.56    | 1.32    | 0.17    | 0.58    | 0.97    | 2.17    | 0          | 0.63     | 0.95      | 3.11      | 23.81   |
| 1888              | 0.60     | 0         | 0       | 0.10    | 1.35    | 0       | 0.25    | 0       | 0.15       | 0        | 0.12      | 0         | 2.47    |
| 1889              | 0.60     | 1.14      | 0.55    | 3.60    | 3.92    | 2.22    | 0.70    | 2.85    | 0.12       | 1.65     | 6.18      | 1.00      | 23.43   |
| 1890              | 8.22     | 4.55      | 3.14    | 1.27    | 3.00    | 1.60    | 1.30    | 0.80    | 0.93       | 0.60     | 0.50      | 1.62      | 27.53   |
| 1891              | 8.03     | 0.05      | —       | —       | 1.75    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1892              | 0        | 0.13      | 0.22    | 0       | 1.54    | 0.21    | 0.24    | 0.72    | 1.35       | 3.43     | 0.02      | 0         | 7.86    |
| 1893              | 0        | 0.05      | 2.33    | 0.78    | 2.69    | 1.51    | 0.26    | 0.26    | 0.10       | 0.28     | 3.79      | 0.27      | 12.32   |
| 1894              | 0.47     | 0.14      | 1.92    | 4.13    | 0.61    | 0       | 0       | 0.80    | 1.20       | 1.82     | 0         | 0.96      | 11.96   |
| 1895              | 0.63     | 1.27      | 0       | 0       | 1.72    | 0.53    | 0       | 0       | 0.44       | 1.00     | 1.29      | 0.60      | 7.48    |
| 1896              | 0.33     | 13.86     | 0       | 0       | 1.64    | 0.33    | 0       | 0.79    | 0.15       | 0.13     | 2.66      | 3.33      | 22.82   |
| 1897              | 1.67     | 0.90      | 1.67    | 0       | 0.07    | 3.31    | 0.32    | 0.36    | 2.00       | 0.63     | 0         | 2.25      | 13.18   |
| 1898              | 0.66     | 2.80      | 0.57    | 0       | 1.26    | 1.40    | 0.05    | 1.37    | 0.22       | 1.33     | 0.18      | 0.42      | 10.20   |
| 1899              | 0.71     | 0.23      | 1.34    | 0.03    | 0       | 1.18    | 0.15    | 1.14    | 1.34       | 0.54     | 0.40      | 0         | 7.06    |
| 1900              | 2.07     | 0.15      | 2.50    | 0.12    | 0.28    | 0.76    | 1.63    | 0       | 0.39       | 0.24     | 0.28      | 0         | 8.42    |
| 1901              | 0.04     | 0.38      | 1.51    | 0       | 0       | 0.34    | 1.58    | 2.76    | 0.05       | 0.04     | 0         | 0         | 6.70    |
| 1902              | 0.02     | 0         | 0.18    | 0.04    | 0       | 0.03    | 0.10    | 0.03    | 0.44       | 0.79     | 2.42      | 2.25      | 6.30    |
| 1903              | 0.90     | 0         | 0.43    | 0.54    | 0.38    | 0.66    | 0.24    | 0.72    | 1.31       | 0.57     | 0.43      | 2.34      | 8.52    |
| 1904              | 2.39     | 1.36      | 0.62    | 2.00    | 2.86    | 0       | 2.72    | 0.28    | 1.10       | 1.14     | 0.34      | 0.96      | 16.37   |
| 1905              | 0        | 0.30      | 1.27    | 2.56    | 0.66    | 0.39    | 1.16    | 0.98    | 0.03       | 0.27     | 0.14      | 0.42      | 8.18    |
| 1906              | 0.59     | 2.44      | 1.81    | 0.05    | 3.35    | 0.71    | 0.09    | 1.47    | 2.71       | 0.73     | 1.55      | 0.60      | 16.04   |
| 1907              | 8.63     | 0         | 1.19    | 0.15    | 0.10    | 1.31    | 0.39    | 0.94    | 0.01       | 0.11     | 0.83      | 3.23      | 16.89   |
| 1908              | 0.71     | 1.05      | 0.24    | 0.80    | 0.36    | 0.66    | 1.79    | 1.14    | 0.09       | 1.23     | 0.63      | 1.30      | 10.30   |
| 1909              | 0.90     | 0.77      | 1.32    | 0.91    | 0.96    | 1.11    | 0.42    | 2.55    | 0          | 0.36     | 0.75      | 1.88      | 11.93   |
| 1910              | 3.42     | 0.08      | 1.09    | 0.56    | 0.20    | 1.96    | 0.44    | 0.61    | 0.67       | 0.60     | 2.33      | 1.10      | 13.05   |
| 1911              | 1.06     | 6.69      | 0.55    | 0.05    | 1.93    | 0.17    | 0.77    | 0.37    | 0.21       | 1.17     | 1.56      | 3.17      | 17.70   |
| 1912              | 0        | 0.17      | 0.61    | 0       | 0       | 2.29    | 1.03    | 0.16    | 0.27       | 0.47     | 0.16      | 0.22      | 6.43    |
| 1913              | 0.13     | 1.84      | 1.28    | 0.84    | 1.38    | 0.40    | 0.43    | 0.03    | 0.42       | 0.51     | 0.44      | 0.74      | 8.49    |
| Average, 32 years | 1.44     | 1.62      | 1.38    | 0.76    | 1.23    | 0.86    | 0.71    | 0.96    | 0.61       | 0.78     | 1.15      | 1.25      | 12.75   |

MAITLAND.—Lat., 34° 47'; Long., 151° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1858              | 3.25     | 0.68      | 2.96    | 2.87    | 3.09    | 1.35    | 1.34    | 0.53    | 0.55       | 9.46     | 3.31      | 2.69      | 32.08   |
| 1859              | 6.77     | 7.98      | 1.41    | 0.77    | 0.79    | 2.64    | 2.11    | 1.46    | 5.23       | 0.70     | 1.44      | 3.11      | 34.41   |
| 1860              | 3.11     | 4.63      | 6.47    | 2.73    | 0.54    | 1.26    | 3.22    | 2.89    | 4.73       | 2.28     | 2.97      | 2.68      | 87.46   |
| 1861 to 1869      | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1870              | —        | —         | —       | —       | —       | —       | —       | —       | —          | 3.93     | 6.68      | 5.99      | —       |
| 1871              | 6.08     | 2.00      | 6.01    | 5.41    | 3.49    | 0.96    | 0.71    | 0.59    | 0.54       | 2.58     | 1.76      | 1.75      | 31.88   |
| 1872              | 2.67     | 3.27      | 2.64    | 1.17    | 0.28    | 0.81    | 0.72    | 2.68    | 1.30       | 2.98     | 2.67      | 2.03      | 23.22   |
| 1873              | 2.07     | 4.85      | 2.27    | 3.07    | 0.52    | 6.59    | 7.20    | 3.01    | 1.40       | 0.65     | 4.87      | 3.99      | 41.09   |
| 1874              | 6.75     | 6.30      | 2.57    | 3.96    | 1.77    | 2.90    | 4.38    | 2.02    | 1.38       | 2.15     | 3.42      | 1.02      | 87.62   |
| 1875              | 1.35     | 6.00      | 11.83   | 1.67    | 3.35    | 7.28    | 0.92    | 0.15    | 1.51       | 0.57     | 1.96      | 0.63      | 37.82   |
| 1876              | 1.57     | 1.25      | 1.47    | 1.85    | 5.32    | 2.25    | 5.44    | 0.52    | 2.09       | 3.04     | 3.27      | 1.94      | 30.01   |
| 1877              | 1.10     | 0.33      | 2.06    | 1.00    | 3.77    | 0.73    | 6.06    | 0.82    | 1.75       | 1.73     | 1.43      | 2.19      | 22.97   |
| 1878              | 1.40     | 9.10      | 1.78    | 1.07    | 0.44    | 4.45    | 2.42    | 2.60    | 4.91       | 0.93     | 1.98      | 10.45     | 42.43   |
| 1879              | 1.89     | 6.62      | 1.91    | 6.65    | 8.41    | 3.31    | 0.49    | 11.26   | 9.72       | 1.73     | 2.32      | 3.45      | 56.76   |
| 1880              | 2.90     | 3.39      | 3.87    | 2.73    | 0.31    | 0.35    | 0.48    | 0.42    | 7.47       | 2.45     | 3.16      | 1.25      | 28.78   |
| 1881              | 5.33     | 3.00      | 1.57    | 0.73    | 4.41    | 1.45    | 1.93    | 5.76    | 5.17       | 3.67     | 2.93      | 0.70      | 37.55   |
| 1882              | 0.23     | 0.78      | 1.64    | 1.12    | 1.16    | 2.37    | 1.42    | 3.03    | 0.10       | 6.16     | 1.00      | 1.79      | 19.70   |
| 1883              | 3.81     | 4.25      | 0.30    | 4.04    | 4.99    | 1.56    | 1.80    | 3.00    | 5.19       | 1.54     | 2.37      | 0.76      | 83.61   |
| 1884              | 0.33     | 0.16      | 0.62    | 6.42    | 6.33    | 1.86    | 10.27   | 0.28    | 1.01       | 1.82     | 3.91      | 0.49      | 32.60   |
| 1885              | 1.99     | 1.22      | 1.06    | 2.58    | 1.46    | 5.84    | 0.97    | 0.27    | 1.16       | 1.21     | 0.93      | 2.68      | 21.37   |
| 1886              | 2.89     | 0.67      | 4.43    | 2.71    | 3.04    | 1.60    | 2.14    | 1.79    | 3.86       | 1.36     | 3.85      | 2.32      | 30.66   |
| 1887              | 6.38     | 6.02      | 2.80    | 7.34    | 2.34    | 1.35    | 2.49    | 5.29    | 1.88       | 0.64     | 6.72      | 7.02      | 48.27   |
| 1888              | 0.82     | 6.40      | 0.82    | 0.55    | 0.40    | 2.01    | 1.09    | 0.18    | 1.89       | 1.70     | 1.41      | 3.09      | 18.95   |
| 1889              | 2.25     | 3.30      | 2.07    | 4.32    | 6.66    | 0.82    | 6.81    | 1.75    | 2.28       | 2.65     | 2.60      | 1.93      | 38.33   |
| 1890              | 7.67     | 9.19      | 7.64    | 1.96    | 4.91    | 3.18    | 4.11    | 1.12    | 0.07       | 1.56     | 2.65      | 2.93      | 47.49   |
| 1891              | 3.87     | 1.61      | 6.76    | 2.22    | 1.02    | 9.27    | 1.53    | 2.00    | 4.62       | 0.96     | 4.49      | 1.63      | 38.88   |
| 1892              | 4.88     | 3.69      | 9.48    | 6.95    | 1.65    | 0.66    | 1.72    | 3.61    | 6.87       | 2.62     | 2.83      | 7.83      | 51.69   |
| 1893              | 5.63     | 7.97      | 19.79   | 3.12    | 1.09    | 8.66    | 4.42    | 2.98    | 1.69       | 5.08     | 2.45      | 1.53      | 64.46   |
| 1894              | 2.09     | 3.21      | 15.16   | 1.47    | 0.34    | 0.87    | 0.28    | 0.60    | 2.05       | 3.04     | 0.83      | 5.91      | 35.85   |
| 1895              | 13.60    | 2.27      | 0.54    | 1.17    | 0.42    | 0.59    | 0.37    | 0.96    | 2.19       | 0.15     | 2.39      | 8.65      | 28.50   |
| 1896              | 1.89     | 4.54      | 3.62    | 0.58    | 4.07    | 1.70    | 1.59    | 1.28    | 0.25       | 1.66     | 2.53      | 0.86      | 24.57   |
| 1897              | 1.22     | 0.34      | 1.58    | 1.91    | 2.21    | 4.09    | 2.09    | 2.89    | 0.48       | 2.61     | 0.03      | 4.67      | 24.12   |
| 1898              | 7.17     | 4.38      | 1.49    | 0.37    | 5.20    | 3.12    | 2.40    | 2.00    | 4.50       | 1.99     | 0.09      | 1.72      | 34.43   |
| 1899              | 0.88     | 0.90      | 0.73    | 3.76    | 3.34    | 2.28    | 3.93    | 13.68   | 2.82       | 1.88     | 2.18      | 0.88      | 37.26   |
| 1900              | 2.72     | 0.34      | 2.10    | 2.25    | 2.49    | 6.32    | 4.25    | 0.88    | 0.04       | 0.74     | 2.43      | 3.65      | 29.11   |
| 1901              | 3.56     | 0.40      | 2.42    | 2.29    | 3.11    | 0.65    | 1.78    | 1.29    | 0.31       | 3.38     | 1.66      | 0.41      | 21.26   |
| 1902              | 2.44     | 0.74      | 0.70    | 2.07    | 0.62    | 0.57    | 2.55    | 1.09    | 1.28       | 6.47     | 2.89      | 1.74      | 24.06   |
| 1903              | 0.38     | 0.72      | 5.65    | 2.61    | 1.48    | 1.05    | 3.18    | 4.38    | 8.27       | 3.66     | 3.10      | 3.16      | 37.64   |
| 1904              | 2.35     | 4.73      | 4.31    | 6.98    | 0.87    | 0.13    | 7.84    | 0.33    | 0.29       | 1.57     | 0.60      | 1.59      | 31.69   |
| 1905              | 1.89     | 0.10      | 7.32    | 3.25    | 0.61    | 0.79    | 0.77    | 1.77    | 1.55       | 1.44     | 1.40      | 3.00      | 23.95   |
| 1906              | 1.03     | 0.90      | 2.52    | 0.53    | 5.03    | 0.63    | 0.19    | 5.89    | 1.45       | 2.98     | 2.03      | 2.56      | 25.64   |
| 1907              | 2.70     | 1.72      | 5.29    | 1.42    | 1.72    | 4.32    | 0.05    | 0.27    | 0.18       | 0.08     | 3.96      | 3.29      | 25.00   |
| 1908              | 0.19     | 19.58     | 6.42    | 2.25    | 0.26    | 0.64    | 4.19    | 2.30    | 2.15       | 0.33     | 1.12      | 1.28      | 39.71   |
| 1909              | 4.33     | 5.64      | 0.61    | 0.83    | 0.58    | 2.57    | 0.33    | 1.36    | 6.52       | 1.76     | 2.70      | 9.05      | 35.18   |
| 1910              | 7.49     | 0.27      | 3.59    | 1.74    | 1.18    | 2.92    | 2.20    | 0.17    | 0.81       | 3.53     | 0.24      | 5.22      | 29.30   |
| 1911              | 10.18    | 2.89      | 4.14    | 2.16    | 1.18    | 0.42    | 6.77    | 3.62    | 2.02       | 1.27     | 1.02      | 1.87      | 33.14   |
| 1912              | 1.93     | 3.30      | 7.09    | 2.68    | 3.66    | 1.79    | 9.48    | 0.63    | 0.51       | 0.57     | 2.23      | 2.96      | 37.49   |
| 1913              | 1.13     | 1.01      | 6.28    | 7.72    | 12.80   | 6.82    | 3.40    | 0.54    | 2.40       | 1.91     | 1.10      | 0.62      | 45.5    |
| Average, 46 years | 3.40     | 3.48      | 4.07    | 2.80    | 2.65    | 2.55    | 2.91    | 2.32    | 2.55       | 2.22     | 2.32      | 2.83      | 34.10   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MANILLA.—Lat., 30° 46'; Long., 150° 42'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1884              | 1.00     | 1.58      | 0.13    | 2.12    | 0.98    | 1.51    | 1.45    | 0.21    | 3.72       | 0.96     | 2.17      | 0.99      | 16.82   |
| 1885              | 3.40     | 3.92      | 0.94    | 0.24    | 1.58    | 3.21    | 0.19    | 0.35    | 2.02       | 1.10     | 1.83      | 3.15      | 21.93   |
| 1886              | 2.97     | 0.53      | 0.51    | 3.41    | 3.52    | 1.90    | 2.21    | 4.83    | 0.87       | 2.86     | 4.01      | 1.71      | 29.33   |
| 1887              | 6.07     | 4.68      | 2.95    | 2.32    | 0.57    | 2.04    | 1.17    | 3.22    | 0.41       | 2.00     | 1.70      | 4.11      | 31.24   |
| 1888              | 2.07     | 7.12      | 0.55    | 0.02    | 0.85    | 0.03    | 0.14    | 0.03    | 1.59       | 2.81     | 1.80      | 0.84      | 17.85   |
| 1889              | 3.26     | 1.85      | 1.83    | 3.03    | 3.74    | 2.10    | 2.18    | 1.67    | 0.85       | 3.69     | 5.17      | 1.83      | 31.10   |
| 1890              | 6.28     | 6.89      | 7.88    | 1.62    | 3.74    | 3.83    | 1.90    | 0.94    | 2.81       | 3.39     | 2.96      | 3.22      | 44.46   |
| 1891              | 5.12     | 1.53      | 2.22    | 1.31    | 0.20    | 3.09    | 1.70    | 1.80    | 2.45       | 1.28     | 3.51      | 1.60      | 25.81   |
| 1892              | 1.96     | 0.93      | 2.90    | 4.27    | 2.17    | 1.89    | 1.01    | 1.65    | 4.48       | 4.08     | 2.84      | 4.77      | 32.45   |
| 1893              | 2.33     | 4.75      | 3.93    | 3.16    | 0.73    | 2.77    | 1.93    | 2.27    | 0.72       | 4.17     | 2.05      | 1.15      | 29.96   |
| 1894              | 3.79     | 1.61      | 11.63   | 2.28    | 1.37    | 2.45    | 0.88    | 0.85    | 1.97       | 3.88     | 1.62      | 4.03      | 30.36   |
| 1895              | 7.66     | 0.48      | 0       | 0.77    | 0.75    | 0.79    | 0.78    | 0.42    | 3.14       | 1.57     | 4.33      | 5.68      | 26.37   |
| 1896              | 3.34     | 4.91      | 3.19    | 0.87    | 2.45    | 1.17    | 1.62    | 1.64    | 0.54       | 2.84     | 3.78      | 3.08      | 29.43   |
| 1897              | 4.86     | 0.47      | 1.17    | 0.11    | 1.03    | 3.05    | 2.82    | 1.16    | 2.04       | 1.17     | 0.45      | 2.70      | 21.03   |
| 1898              | 4.03     | 3.15      | 0.80    | 0.05    | 2.20    | 2.13    | 0.55    | 0.50    | 1.60       | 0.40     | 1.15      | 3.15      | 19.71   |
| 1899              | 2.72     | 0.46      | 0.45    | 6.42    | 0.40    | 2.29    | 1.62    | 2.31    | 2.60       | 1.81     | 1.68      | 1.13      | 22.89   |
| 1900              | 1.31     | 3.06      | 3.17    | 2.08    | 2.25    | 3.49    | 3.06    | 0.08    | 1.36       | 0.07     | 1.45      | 2.72      | 24.10   |
| 1901              | 0.97     | 0.06      | 3.71    | 1.28    | 3.02    | 1.54    | 1.47    | 2.77    | 0.35       | 2.01     | 1.83      | 0.88      | 19.89   |
| 1902              | 0.70     | 2.29      | 1.03    | 0.08    | 0.08    | 0.70    | 0.25    | 2.23    | 0.58       | 2.69     | 3.53      | 2.93      | 16.99   |
| 1903              | 0.74     | 0.37      | 1.84    | 5.39    | 4.50    | 0.15    | 2.50    | 1.96    | 3.58       | 4.03     | 2.77      | 5.72      | 33.55   |
| 1904              | 0.65     | 2.53      | 5.23    | 2.15    | 1.67    | 0.85    | 3.82    | 0.87    | 1.70       | 2.44     | 2.34      | 2.50      | 26.75   |
| 1905              | 4.53     | 2.19      | 2.58    | 6.87    | 1.98    | 0.63    | 1.02    | 1.54    | 0.25       | 1.72     | 1.22      | 1.82      | 26.35   |
| 1906              | 1.43     | 0.94      | 3.99    | 0.77    | 0.96    | 0.52    | 0.62    | 3.24    | 3.59       | 1.34     | 4.16      | 0.34      | 21.90   |
| 1907              | 5.55     | 0.39      | 6.41    | 0.48    | 0.55    | 2.71    | 0.85    | 1.44    | 0.32       | 0.07     | 3.60      | 6.37      | 29.73   |
| 1908              | 0.53     | 7.30      | 5.94    | 2.12    | 0.21    | 0.94    | 0.81    | 1.63    | 2.46       | 0.86     | 2.76      | 2.30      | 27.86   |
| 1909              | 0.49     | 5.14      | 0.09    | 1.76    | 0.71    | 4.62    | 0.95    | 3.31    | 1.01       | 2.06     | 4.23      | 1.58      | 26.05   |
| 1910              | 11.65    | 0.35      | 2.51    | 0.35    | 1.48    | 4.25    | 1.89    | 1.66    | 0.27       | 2.13     | 2.60      | 3.57      | 32.71   |
| 1911              | 5.95     | 2.73      | 0.35    | 0.29    | 1.25    | 0.58    | 1.53    | 0.52    | 1.52       | 0.71     | 3.18      | 1.52      | 20.13   |
| 1912              | 0.77     | 1.79      | 1.53    | 0       | 0.31    | 3.42    | 2.39    | 1.22    | 0.39       | 3.07     | 0.92      | 0.82      | 16.63   |
| 1913              | 2.00     | 1.62      | 2.61    | 2.18    | 3.12    | 2.72    | 0.18    | 0.02    | 1.44       | 1.78     | 0.16      | 2.50      | 20.33   |
| Average, 30 years | 3.24     | 2.52      | 2.74    | 1.89    | 1.61    | 2.03    | 1.45    | 1.54    | 1.69       | 2.13     | 2.63      | 2.62      | 25.99   |

MARANOONBAH—Lat., 32° 27'; Long., 146° 49'.

Records taken by Mr. Stafford, Yellow Mountain, Condobolin.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 0.69     | 10.57     | 6.84    | 1.10    | 2.44    | 2.41    | 1.77    | 0.94    | 1.55       | 1.22     | 0.10      | 0.63      | 30.26   |
| 1891              | 7.41     | 0.24      | 0.08    | 2.72    | 2.56    | 2.08    | 1.58    | 2.04    | 2.20       | 1.03     | 1.06      | 0.86      | 24.76   |
| 1892              | 1.38     | 0.02      | 0.77    | 0.35    | 2.25    | 0.83    | 1.74    | 1.06    | 2.68       | 3.28     | 0.51      | 1.20      | 16.07   |
| 1893              | 0        | 0.08      | 3.03    | 2.75    | 3.12    | 1.75    | 0.06    | 1.06    | 1.02       | 1.14     | 1.38      | 0.79      | 18.18   |
| 1894              | 4.03     | 3.82      | 4.25    | 5.50    | 0.90    | 1.83    | 1.15    | 1.14    | 1.33       | 3.42     | 0.36      | 3.62      | 31.44   |
| 1895              | 1.85     | 1.22      | 0       | 0.45    | 1.51    | 0.88    | 0.70    | 1.00    | 1.15       | 1.32     | 1.32      | 1.39      | 19.66   |
| 1896              | 0.98     | 5.97      | 0.90    | 0.68    | 2.55    | 1.10    | 0.28    | 1.21    | 0.87       | 0.38     | 4.50      | 0.59      | 20.01   |
| 1897              | 2.35     | 0.27      | 0       | 0       | 2.01    | 2.05    | 4.69    | 0.80    | 2.35       | 0.67     | 0.25      | 0.65      | 15.90   |
| 1898              | 0.32     | 2.04      | 0.70    | 0       | 1.27    | 3.36    | 0.65    | 1.99    | 1.70       | 1.09     | 0.16      | 0.96      | 14.14   |
| 1899              | 0.40     | 0.19      | 0.30    | 0.55    | 0.12    | 2.31    | 3.37    | 2.32    | 0.72       | 1.01     | 0.63      | 0.23      | 12.26   |
| 1900              | 2.35     | 0.06      | 2.13    | 0.97    | 1.36    | 2.05    | 1.99    | 0.39    | 0.60       | 0.43     | 0.55      | 0.02      | 12.70   |
| 1901              | 1.55     | 0         | 2.44    | 0.60    | 0.51    | 0.34    | 1.05    | 2.81    | 0.27       | 1.36     | 0         | 0         | 10.93   |
| 1902              | 0.19     | 0         | 0.32    | 0.17    | 0.14    | 0.29    | 0.47    | 1.06    | 0.36       | 0.44     | 1.02      | 3.40      | 7.80    |
| 1903              | 0.52     | 0         | 0.63    | 2.63    | 2.03    | 0.62    | 1.07    | 0.78    | 3.22       | 1.13     | 0.28      | 2.73      | 15.59   |
| 1904              | 2.50     | 0.20      | 0.26    | 0.05    | 0.84    | 0.35    | 2.91    | 0.22    | 0.27       | 0.88     | 0         | 0.82      | 0.30    |
| 1905              | 0.10     | 0.45      | 0.84    | 9.03    | 0.99    | 1.68    | 0.81    | 0.58    | 0.36       | 1.27     | 0.13      | 0.77      | 17.01   |
| 1906              | 0.82     | 1.83      | 4.29    | 0.03    | 2.12    | 1.12    | 0.47    | 1.88    | 4.26       | 1.20     | 3.42      | 0.58      | 22.11   |
| 1907              | 2.58     | 0         | 1.14    | 0.37    | 0.22    | 2.15    | 1.41    | 2.23    | 0.25       | 0.66     | 1.30      | 2.76      | 15.07   |
| 1908              | 1.82     | 1.45      | 0       | 0.75    | 0.07    | 0.84    | 2.11    | 1.05    | 1.05       | 0.68     | 2.17      | 0.56      | 12.55   |
| 1909              | 1.92     | 3.23      | 1.11    | 0.70    | 0.74    | 1.60    | 0.35    | 2.63    | 1.42       | 0.23     | 0.13      | 1.47      | 15.53   |
| 1910              | 4.80     | 0         | 3.35    | 0.14    | 0.30    | 2.49    | 1.41    | 0.33    | 1.05       | 0.36     | 1.59      | 1.03      | 16.85   |
| 1911              | 3.43     | 3.62      | 1.52    | 0       | 3.37    | 0.20    | 1.56    | 1.93    | 1.75       | 1.08     | 1.26      | 4.16      | 23.88   |
| 1912              | 0.10     | 0.15      | 0.11    | 0.04    | 0.04    | 2.83    | 3.10    | 2.63    | 0.34       | 1.59     | 0.52      | 0.72      | 12.17   |
| 1913              | 1.38     | 2.48      | 3.01    | 0.22    | 2.76    | 3.16    | 0.48    | 0.30    | 0.27       | 1.63     | 0.13      | 0.88      | 16.70   |
| Average, 24 years | 1.81     | 1.58      | 1.62    | 1.25    | 1.43    | 1.00    | 1.46    | 1.35    | 1.29       | 1.18     | 0.94      | 1.28      | 16.79   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MARSDENS.—Lat., 33° 52'; Long., 147° 38'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | 0.04     | 0         | 0.24    | 2.82    | 1.63    | 1.02    | 0.48    | 2.83    | 0.10       | 3.19     | 1.97      | 2.01      | 16.33   |
| 1883              | 0        | 1.59      | 1.36    | 0.42    | 1.30    | 0.96    | 1.08    | 1.31    | 1.23       | 2.00     | 1.85      | 0         | 13.78   |
| 1884              | 0        | 0.44      | 0.97    | 1.94    | 1.18    | 2.98    | 0.26    | 0.60    | 1.66       | 0.92     | 1.54      | 0.78      | 13.33   |
| 1885              | 7.23     | 1.10      | 0.33    | 1.74    | 0.48    | 2.07    | 0.17    | 0.09    | 1.11       | 0.50     | 1.26      | 1.90      | 18.88   |
| 1886              | 1.11     | 0.24      | 0.08    | 0.59    | 1.47    | 0.44    | 1.35    | 3.89    | 0.64       | 2.03     | 3.58      | 5.47      | 20.89   |
| 1887              | 3.95     | 4.45      | 4.51    | 1.78    | 0.76    | 1.68    | 1.81    | 2.42    | 0.74       | 2.29     | 0.83      | 5.61      | 30.83   |
| 1888              | 0.51     | 3.05      | 0.06    | 0       | 1.06    | 0.49    | 0.41    | 0.07    | 1.96       | 0.34     | 0.07      | 0.85      | 8.87    |
| 1889              | 0.61     | 1.63      | 0       | 2.63    | 4.53    | 2.00    | 0.48    | 1.30    | 2.62       | 2.69     | 2.22      | 1.51      | 22.28   |
| 1890              | 0.53     | 5.60      | 8.13    | 0.51    | 3.56    | 2.87    | 2.38    | 1.09    | 2.34       | 1.84     | 0.35      | 0.91      | 30.11   |
| 1891              | 7.26     | 0.68      | 0.89    | 2.90    | 0.22    | 5.31    | 2.25    | 1.83    | 2.00       | 1.78     | 1.78      | 0.55      | 27.45   |
| 1892              | 1.90     | 0.07      | 0.67    | 1.30    | 2.56    | 1.74    | 1.93    | 1.83    | 4.32       | 2.52     | 1.16      | 0.53      | 20.53   |
| 1893              | 1.43     | 0.30      | 3.21    | 4.70    | 2.83    | 2.21    | 0.86    | 1.29    | 1.43       | 1.56     | 1.55      | 1.05      | 22.42   |
| 1894              | 5.64     | 1.83      | 8.23    | 3.76    | 0.80    | 2.03    | 1.64    | 1.88    | 2.30       | 2.83     | 0.65      | 3.53      | 30.12   |
| 1895              | 2.88     | 1.22      | 0       | 0.45    | 0.96    | 1.23    | 1.13    | 2.07    | 1.46       | 1.78     | 0.15      | 1.00      | 14.33   |
| 1896              | 1.00     | 6.19      | 0.89    | 1.22    | 2.84    | 0.87    | 0.41    | 1.06    | 0.81       | 0.76     | 2.20      | 0.44      | 18.69   |
| 1897              | 4.64     | 0         | 0.04    | 0       | 0.09    | 2.03    | 1.85    | 1.68    | 1.81       | 1.41     | 0.43      | 0.21      | 14.19   |
| 1898              | 0.56     | 1.22      | 1.17    | 0.11    | 1.28    | 4.06    | 1.29    | 2.98    | 0.04       | 0.98     | 0.54      | 1.61      | 16.44   |
| 1899              | 0.72     | 1.02      | 0.18    | 2.17    | 0.42    | 3.99    | 1.12    | 1.61    | 0.14       | 2.63     | 1.51      | 0         | 15.51   |
| 1900              | 2.04     | 0.20      | 4.14    | 4.09    | 2.79    | 2.62    | 3.24    | 0.75    | 1.66       | 0.18     | 1.56      | 1.04      | 24.31   |
| 1901              | 0.78     | 0.03      | 3.32    | 1.89    | 0.58    | 1.07    | 1.47    | 3.31    | 0.73       | 1.89     | 0.90      | 0         | 15.97   |
| 1902              | 0.53     | 0         | 1.58    | 0.04    | 0.21    | 0.63    | 1.29    | 1.12    | 1.83       | 0.36     | 0.39      | 5.45      | 13.43   |
| 1903              | 0        | 0.02      | 1.11    | 2.36    | 1.41    | 1.38    | 1.40    | 1.26    | 4.39       | 2.44     | 0.50      | 1.66      | 17.93   |
| 1904              | 3.94     | 0.30      | 0.84    | 0.56    | 1.63    | 0.61    | 4.61    | 0.48    | 0.69       | 4.18     | 0.61      | 2.11      | 20.56   |
| 1905              | 0.74     | 0.60      | 0.72    | 6.54    | 1.80    | 4.26    | 2.01    | 0.43    | 1.67       | 2.65     | 0.01      | 0         | 21.52   |
| 1906              | 0.78     | 0.61      | 5.20    | 1.02    | 2.50    | 1.50    | 0.66    | 2.53    | 2.52       | 3.50     | 3.19      | 2.16      | 26.17   |
| 1907              | 2.22     | 0.28      | 1.32    | 0.51    | 0.13    | 2.18    | 1.67    | 1.33    | 1.31       | 0.83     | 1.94      | 2.49      | 16.21   |
| 1908              | 2.94     | 3.30      | 0       | 0.94    | 0.99    | 1.54    | 1.98    | 1.49    | 2.42       | 0.45     | 0.63      | 0.43      | 17.11   |
| 1909              | 1.86     | 2.04      | 1.88    | 0.70    | 2.05    | 3.05    | 0.55    | 2.90    | 1.24       | 1.33     | 0.52      | 0.61      | 18.73   |
| 1910              | 4.24     | 0         | 3.33    | 0.31    | 1.18    | 3.34    | 2.05    | 0.56    | 2.50       | 1.60     | 2.36      | 2.93      | 24.49   |
| 1911              | 3.73     | 3.21      | 1.54    | 0       | 1.68    | 0.82    | 1.46    | 0.10    | 2.56       | 0.34     | 2.69      | 3.37      | 21.50   |
| 1912              | 0.46     | 0.35      | 3.36    | 0.08    | 0.04    | 2.28    | 5.46    | 3.49    | 1.69       | 1.33     | 0.40      | 1.23      | 20.17   |
| 1913              | 0.92     | 2.57      | 3.06    | 0.69    | 2.74    | 2.30    | 0.97    | 0.37    | 0.55       | 1.91     | 0.05      | 0.72      | 17.75   |
| Average, 32 years | 2.04     | 1.38      | 1.82    | 1.53    | 1.49    | 2.05    | 1.55    | 1.59    | 1.66       | 1.74     | 1.23      | 1.63      | 19.71   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MENINDIE.—Lat., 32° 23'; Long., 142° 26'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1876              | 0        | 1.00      | 1.75    | 0       | 1.25    | 0.50    | 0       | 1.00    | 0          | 1.00     | 2.75      | 0         | 8.35    |
| 1877              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1878              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1879              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1880              | 0.24     | 2.57      | 0.64    | 0.67    | 0.38    | 0.68    | 0.14    | 0.19    | 1.30       | 0.56     | 0         | 0.29      | 7.66    |
| 1881              | —        | —         | 1.36    | 0.32    | 3.35    | 0.74    | 0       | 0.47    | 1.56       | 0.13     | 0.43      | 0.06      | —       |
| 1882              | 0        | 0.15      | 0       | 2.20    | 0.40    | 0.77    | 0.40    | 2.16    | 0          | 1.39     | 0.98      | 0.50      | 8.05    |
| 1883              | 0        | 0.52      | 0.03    | 0.63    | 1.51    | 0.24    | 0.05    | 0.74    | 0.39       | 1.60     | 0.35      | 0.13      | 6.19    |
| 1884              | 0        | 0         | 0.99    | 0.25    | 0.93    | 1.06    | 0.07    | 0.29    | 0.82       | 1.02     | 1.08      | 0.18      | 6.60    |
| 1885              | 2.37     | 0.60      | 0.78    | 0.03    | 0.19    | 0.21    | 0.05    | 0.03    | 1.00       | 0.28     | 0.43      | 2.76      | 8.73    |
| 1886              | 0.85     | 0         | 0       | 0.02    | 1.12    | 1.37    | 4.47    | 2.02    | 1.00       | 1.48     | 0.58      | 2.62      | 15.53   |
| 1887              | 0        | 3.33      | 2.84    | 1.12    | 0.65    | 0.83    | 1.52    | 0.62    | 0          | 0.64     | 1.08      | 7.77      | 20.40   |
| 1888              | 0.02     | 0.37      | 0.14    | 0       | 1.10    | 0.03    | 0.10    | 0.01    | 0.67       | 0.02     | 0         | 0.36      | 2.82    |
| 1889              | 1.88     | 0.86      | 0       | 2.02    | 3.09    | 1.89    | 0.01    | 1.70    | 0.87       | 3.13     | 1.27      | 0         | 16.72   |
| 1890              | 0.30     | 0         | 1.42    | 0.78    | 2.27    | 1.93    | 1.26    | 0.72    | 0.03       | 0.57     | 0.74      | 0.47      | 10.49   |
| 1891              | 2.11     | 0         | 2.03    | 2.60    | 0.67    | 0.81    | 0.18    | 0.87    | 0.72       | 1.02     | 0.56      | 0.24      | 11.71   |
| 1892              | 0.08     | 0.10      | 0.03    | 0.10    | 1.97    | 0.18    | 0.27    | 1.37    | 0.69       | 2.59     | 2.56      | 0.04      | 9.08    |
| 1893              | 0        | 0         | 0.28    | 0.81    | 2.17    | 2.53    | 0.56    | 0.68    | 0.33       | 0.50     | 1.83      | 0.23      | 0.92    |
| 1894              | 0.90     | 0.39      | 1.66    | 0.47    | 0.02    | 1.03    | 0.42    | 1.86    | 1.44       | 2.42     | 0         | 5.45      | 16.96   |
| 1895              | 1.17     | 0.82      | 0.07    | 0.22    | 0.60    | 1.11    | 0.12    | 0.29    | 0.07       | 0.05     | 0.47      | 1.75      | 6.74    |
| 1896              | 0        | 2.28      | 0.09    | 0.42    | 0.89    | 0.10    | 0.36    | 0.43    | 0.19       | 0.44     | 0.58      | 0.44      | 6.22    |
| 1897              | 1.78     | 0.21      | 0       | 0       | 0.10    | 1.32    | 0.94    | 0.57    | 1.77       | 0.16     | 0         | 0.40      | 7.25    |
| 1898              | 0        | 2.73      | 0       | 0.15    | 0.22    | 1.81    | 0.10    | 0.88    | 0.19       | 0.56     | 0.32      | 0.62      | 7.58    |
| 1899              | 0.18     | 1.06      | 0.05    | 1.16    | 0       | 1.01    | 0.27    | 0.22    | 0.17       | 0.73     | 0.67      | 0         | 5.52    |
| 1900              | 0.85     | 0         | 1.44    | 0.66    | 0.69    | 1.25    | 0.70    | 0.61    | 0.07       | 0.18     | 0.27      | 0.22      | 6.04    |
| 1901              | 0.02     | 1.50      | 0.89    | 0.69    | 0.15    | 0.72    | 1.42    | 2.66    | 0.26       | 0.41     | 0.01      | 0         | 8.73    |
| 1902              | 0.02     | 0.36      | 1.30    | 0       | 0       | 0.17    | 0.04    | 0.46    | 0.66       | 0.15     | 0         | 2.05      | 5.21    |
| 1903              | 0.13     | 0.44      | 0.26    | 0.76    | 0.27    | 0.29    | 0.04    | 1.57    | 2.05       | 1.57     | 1.60      | 1.86      | 10.71   |
| 1904              | 0.07     | 0.01      | 0.30    | 0.05    | 0.66    | 0.36    | 1.49    | 0.79    | 0.17       | 1.14     | 0.20      | 0.18      | 5.48    |
| 1905              | 0.67     | 0.38      | 0.03    | 2.40    | 1.19    | 1.92    | 0.73    | 0.06    | 0.22       | 0.36     | 0.03      | 0         | 7.09    |
| 1906              | 0        | 1.44      | 1.99    | 0.10    | 2.08    | 0.94    | 0.39    | 1.21    | 1.37       | 0.25     | 0         | 0.11      | 9.88    |
| 1907              | 0.72     | 0         | 0.54    | 0.23    | 0.52    | 2.19    | 0.24    | 1.50    | 0.69       | 0.21     | 0.59      | 1.70      | 9.13    |
| 1908              | 0        | 0.40      | 0.64    | 0.54    | 0.41    | 0.74    | 0.09    | 2.20    | 0.52       | 1.11     | 0.35      | 0.63      | 7.63    |
| 1909              | 0.08     | 0.46      | 0.17    | 0.25    | 0.90    | 2.02    | 0.25    | 0.36    | 0.58       | 0.23     | 0.59      | 0         | 5.89    |
| 1910              | 1.31     | 0         | 1.78    | 0       | 0.81    | 1.31    | 0.50    | 0.28    | 0.51       | 0.73     | 1.04      | 0         | 8.27    |
| 1911              | 2.93     | 3.78      | 0.10    | 0       | 1.78    | 0.55    | 1.00    | 0.54    | 0.44       | 0.63     | 0.68      | 4.00      | 16.43   |
| 1912              | 0.04     | 0.60      | 0.29    | 0       | 0       | 2.72    | 0.47    | 0.74    | 0.39       | 0.35     | 4.06      | 0.01      | 10.27   |
| 1913              | 0        | 0.20      | 0.88    | 0.11    | 0.65    | 0.20    | 0.03    | 0.05    | 0.65       | 2.02     | 0.08      | 0.15      | 5.02    |
| Average, 34 years | 0.55     | 0.78      | 0.69    | 0.57    | 0.87    | 1.05    | 0.55    | 0.87    | 0.60       | 0.84     | 0.76      | 1.05      | 0.18    |

MILLIE.—Lat., 29° 48'; Long., 149° 40'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1886              | 2.30     | 0         | 0       | 3.73    | 5.63    | 3.00    | 3.30    | 4.94    | 0.51       | 3.19     | 2.97      | 2.50      | 32.07   |
| 1887              | 4.94     | 4.41      | 3.11    | 1.10    | 1.71    | 3.20    | 3.20    | 3.27    | 0.29       | 1.61     | 2.05      | 4.73      | 31.19   |
| 1888              | 1.47     | 10.41     | 1.17    | 0       | 0.96    | 0.19    | 0.08    | 0.02    | 2.37       | 0.79     | 1.48      | 2.32      | 21.26   |
| 1889              | 1.44     | 1.63      | 2.32    | 5.40    | 6.68    | 2.96    | 2.24    | 2.45    | 0.30       | 2.60     | 4.40      | 4.35      | 36.83   |
| 1890              | 2.74     | 13.30     | 8.00    | 3.96    | 3.62    | 3.25    | 1.09    | 0.70    | 2.16       | 3.28     | 1.05      | 2.63      | 46.68   |
| 1891              | 10.02    | 1.70      | 2.07    | 2.77    | 0.68    | 2.52    | 1.85    | 2.27    | 3.07       | 0.66     | 0.07      | 1.71      | 30.29   |
| 1892              | 2.51     | 0.58      | 0.93    | 1.23    | 3.36    | 2.33    | 1.45    | 0.20    | 3.90       | 3.27     | 1.81      | 1.25      | 22.82   |
| 1893              | 2.66     | 2.94      | 3.59    | 2.24    | 1.06    | 3.91    | 1.39    | 1.68    | 1.24       | 1.43     | 1.36      | 1.31      | 24.81   |
| 1894              | 3.92     | 2.21      | 10.78   | 0.70    | 3.55    | 2.57    | 0.91    | 0.82    | 0.76       | 1.10     | 0.97      | 2.89      | 31.18   |
| 1895              | 6.76     | 2.04      | 0.11    | 0       | 0.86    | 0.34    | 0       | 0       | 1.44       | 2.08     | 5.15      | 3.31      | 22.09   |
| 1896              | 1.05     | 6.10      | 0.02    | 1.59    | 1.41    | 0.40    | 0.25    | 0.47    | 0.86       | 0.10     | 2.62      | 0         | 15.47   |
| 1897              | 1.49     | 0.96      | 1.46    | 0       | 0.24    | 3.65    | 5.34    | 0.77    | 1.65       | 1.42     | 0         | 2.34      | 19.32   |
| 1898              | 3.43     | 2.98      | 0.04    | 0       | 1.25    | 1.74    | 0.14    | 0.39    | 1.07       | 0.94     | 0.05      | 1.15      | 13.18   |
| 1899              | 0.93     | 1.50      | 1.06    | 1.33    | 0.93    | 1.98    | 3.41    | 4.29    | 1.65       | 2.51     | 0.80      | 0.34      | 20.73   |
| 1900              | 2.13     | 0.59      | 2.68    | 0.69    | 1.75    | 1.67    | 1.45    | 0.03    | 1.08       | 0.20     | 0.23      | 1.84      | 14.34   |
| 1901              | 0.57     | 0.06      | 5.36    | 0.70    | 2.44    | 1.45    | 0.86    | 2.77    | 0.41       | 0.71     | 2.05      | 0.36      | 17.74   |
| 1902              | 0.40     | 0.58      | 0.52    | 0.24    | 0.70    | 0.11    | 0       | 1.78    | 0.25       | 0.78     | 0.32      | 4.56      | 10.24   |
| 1903              | 0.88     | 0.76      | 1.18    | 1.51    | 4.26    | 1.58    | 3.56    | 0.96    | 2.98       | 2.78     | 3.93      | 4.86      | 29.24   |
| 1904              | 1.74     | 7.37      | 4.76    | 0       | 1.87    | 0.66    | 0.91    | 0.82    | 1.57       | 1.82     | 0.47      | 1.00      | 22.99   |
| 1905              | 2.66     | 1.32      | 0.98    | 4.66    | 2.02    | 0.50    | 1.44    | 0.68    | 0          | 1.23     | 1.67      | 0         | 17.16   |
| 1906              | 1.42     | 1.29      | 3.40    | 0.58    | 0.81    | 2.02    | 1.08    | 5.13    | 7.13       | 1.02     | 1.33      | 0.63      | 26.74   |
| 1907              | 4.57     | 0.35      | 5.13    | 2.41    | 0.79    | 1.32    | 1.77    | 1.57    | 0.10       | 0.41     | 3.42      | 4.97      | 25.81   |
| 1908              | 0.99     | 7.36      | 7.16    | 3.85    | 0       | 0.42    | 0.54    | 2.02    | 2.55       | 1.48     | 0.73      | 2.27      | 29.37   |
| 1909              | 1.29     | 6.14      | 0.11    | 2.80    | 1.37    | 5.14    | 1.12    | 4.64    | 0.49       | 1.21     | 1.64      | 2.53      | 28.78   |
| 1910              | 6.97     | 0.40      | 3.26    | 0.41    | 0.32    | 2.86    | 1.92    | 0.85    | 0.24       | 2.32     | 1.75      | 4.17      | 25.47   |
| 1911              | 7.67     | 4.31      | 2.00    | 0.07    | 1.24    | 0.16    | 0.72    | 2.15    | 0.53       | 0.09     | 2.01      | 1.60      | 22.55   |
| 1912              | 1.74     | 0.19      | 2.55    | 0       | 0       | 3.25    | 1.64    | 0.65    | 0.73       | 1.31     | 1.06      | 0.60      | 13.72   |
| 1913              | 1.28     | 0.09      | 3.28    | 2.50    | 4.76    | 3.28    | 0.35    | 0.05    | 0.68       | 1.80     | 0.22      | 1.93      | 21.12   |
| Average, 28 years | 2.86     | 2.94      | 2.80    | 1.58    | 1.92    | 1.96    | 1.46    | 1.66    | 1.43       | 1.54     | 1.66      | 2.23      | 24.04   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## MILPARINKA.—Lat., 29° 45'; Long., 141° 52'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0        | 1.81      | 0.21    | 0.63    | 1.48    | 0.20    | 0.37    | 0.37    | 0          | 1.61     | 0.22      | 0.01      | 6.54    |
| 1884              | 0        | 0.13      | 0.01    | 0.21    | 1.78    | 1.10    | 0.35    | 0.05    | 0.16       | 0.51     | 0.47      | 0.03      | 4.80    |
| 1885              | 9.58     | 0         | 1.53    | 0.43    | 0.40    | 0.11    | 0       | 0       | 2.37       | 0.04     | 0.26      | 3.41      | 18.13   |
| 1886              | 0.11     | 0         | 0       | 0       | 0.77    | 0.72    | 2.56    | 2.82    | 0.36       | 1.62     | 0.62      | 2.45      | 12.03   |
| 1887              | 0.32     | 1.37      | 4.87    | 1.19    | 0.04    | 1.04    | 1.00    | 0       | 0          | 0.35     | 1.51      | 4.20      | 16.79   |
| 1888              | 0.96     | 0.15      | 0.14    | 0       | 0.32    | 0       | 0.18    | 0.04    | 0.30       | 0        | 0         | 0.09      | 2.18    |
| 1889              | 1.83     | 0         | 0       | 1.81    | 2.54    | 0.31    | 0       | 0.74    | 0.02       | 0.12     | 0.14      | 0.06      | 7.57    |
| 1890              | 4.37     | 0         | 0.52    | 2.15    | 3.20    | 0.90    | 0.65    | 0.52    | 0          | 0.12     | 0.26      | 0.09      | 12.78   |
| 1891              | 1.61     | 0         | 0.54    | 5.40    | 0.88    | 1.66    | 0       | 0.11    | 0.90       | 0.27     | 0         | 0.02      | 11.39   |
| 1892              | 0.21     | 0.04      | 0.12    | 0.02    | 0.54    | 0.01    | 0.29    | 0.31    | 0.79       | 4.35     | 0.86      | 0.08      | 7.62    |
| 1893              | 0        | 0         | 0.12    | 0.57    | 2.51    | 1.42    | 0.02    | 0.77    | 0.03       | 0.10     | 2.35      | 0.03      | 7.92    |
| 1894              | 2.70     | 0.50      | 0.50    | 1.35    | 0.01    | 1.16    | 0       | 0.86    | 1.14       | 3.39     | 0         | 0.99      | 12.60   |
| 1895              | 0.36     | 0.95      | 0       | 0.05    | 1.16    | 1.01    | 0.02    | 0.06    | 0.29       | 0.08     | 2.19      | 0.59      | 6.76    |
| 1896              | 0.15     | 2.66      | 0       | 0.70    | 0       | 0.22    | 0.80    | 0.28    | 0.14       | 0.19     | 1.69      | 0.22      | 7.05    |
| 1897              | 0.55     | 1.87      | 1.57    | 0       | 0.01    | 1.42    | 0.23    | 0.09    | 0.09       | 0.05     | 0         | 0.70      | 6.58    |
| 1898              | 0.40     | 3.10      | 1.71    | 0       | 0       | 1.35    | 0       | 0.74    | 0.08       | 0.28     | 0.20      | 0.23      | 8.09    |
| 1899              | 0.03     | 0.40      | 2.59    | 0.46    | 0       | 1.07    | 0.72    | 0       | 0.08       | 0.10     | 0.20      | 0         | 5.65    |
| 1900              | 1.25     | 0         | 1.45    | 0       | 0       | 0.38    | 0.39    | 0.26    | 0          | 0.44     | 0.29      | 0         | 4.46    |
| 1901              | 0        | 0.14      | 1.09    | 0       | 0       | 0       | 1.33    | 2.60    | 0          | 0        | 0         | 0         | 5.16    |
| 1902              | 0.36     | 0         | 0       | 0       | 0       | 0       | 0       | 0       | 0.35       | 0.42     | 2.72      | 0.84      | 4.69    |
| 1903              | 0        | 0         | 0.51    | 2.40    | 0       | 0       | 0.04    | 0.66    | 1.74       | 0.15     | 0.55      | 1.54      | 7.59    |
| 1904              | 0.16     | 0.50      | 0.64    | 0.39    | 0.41    | 0.06    | 1.62    | 0.04    | 1.29       | 1.72     | 0.08      | 0.79      | 7.70    |
| 1905              | 0.30     | 0         | 0.02    | 0.21    | 0.52    | 0.24    | 0.49    | 0.57    | 0.09       | 0        | 0         | 0         | 2.44    |
| 1906              | 0        | 0         | 2.44    | 0       | 0.32    | 0.55    | 0.14    | 0.18    | 0.70       | 0.25     | 0.27      | 0.43      | 5.28    |
| 1907              | 1.98     | 0         | 0.68    | 0.84    | 0.17    | 0.84    | 0.12    | 1.15    | 0          | 0.26     | 0.29      | 1.36      | 7.69    |
| 1908              | 0        | 0.41      | 0.84    | 0.72    | 0.30    | 0.55    | 0.56    | 1.25    | 0          | 0.65     | 0.18      | 1.46      | 6.92    |
| 1909              | 0.52     | 0.09      | 0.10    | 0.02    | 0.52    | 1.56    | 0       | 0.83    | 0          | 0.27     | 0.03      | 0         | 3.94    |
| 1910              | 1.10     | 0         | 1.35    | 0.24    | 0.57    | 2.08    | 0.34    | 0.08    | 0          | 0.28     | 0.33      | 0.50      | 6.87    |
| 1911              | 0.69     | 2.86      | 0.42    | 0       | 1.61    | 0.05    | 0.99    | 0.21    | 0.09       | 0.11     | 3.20      | 1.91      | 12.14   |
| 1912              | 0        | 0.20      | 0.12    | 0       | 0       | 3.68    | 0.67    | 0.01    | 0.03       | 0.02     | 2.07      | 0.46      | 7.32    |
| 1913              | 0.02     | 0.60      | 0.55    | 0.50    | 0.14    | 0       | 0.02    | 0.04    | 0.38       | 0.75     | 0.07      | 0.55      | 3.62    |
| Average, 31 years | 0.95     | 0.57      | 0.80    | 0.60    | 0.65    | 0.79    | 0.44    | 0.50    | 0.37       | 0.60     | 0.68      | 0.74      | 7.75    |

## MILTON.—Lat., 35° 20'; Long., 150° 29'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1877              | 1.85     | 1.56      | 7.63    | 3.50    | 9.45    | 0.67    | 5.81    | 0.17    | 7.26       | 6.45     | 1.76      | 2.25      | 48.42   |
| 1878              | 0.28     | 15.78     | 1.14    | 2.34    | 0.67    | 1.56    | 3.65    | 3.61    | 4.44       | 0.33     | 4.59      | 3.25      | 41.64   |
| 1879              | 7.50     | 0.66      | 3.71    | 0.89    | 12.84   | 2.77    | 0.95    | 5.97    | 15.10      | 2.55     | 3.30      | 2.90      | 65.20   |
| 1880              | 1.27     | 5.85      | 9.84    | 10.60   | 1.04    | 0.34    | 5.04    | 0.25    | 2.74       | 3.39     | 5.51      | 0.96      | 46.83   |
| 1881              | 5.49     | 3.28      | 2.47    | 1.22    | 6.10    | 2.04    | 1.53    | 0.74    | 2.32       | 11.24    | 2.77      | 2.00      | 41.20   |
| 1882              | 1.13     | 0.51      | 4.27    | 13.12   | 2.29    | 4.90    | 0.46    | 2.57    | 0.51       | 11.41    | 4.69      | 3.15      | 49.06   |
| 1883              | 3.96     | 9.12      | 0.96    | 10.13   | 15.65   | 0.45    | 0.39    | 0.43    | 3.29       | 2.86     | 1.00      | 1.43      | 49.67   |
| 1884              | 1.94     | 0.85      | 2.18    | 9.54    | 3.16    | 4.68    | 7.44    | 0.24    | 1.08       | 3.68     | 3.51      | 0.82      | 39.12   |
| 1885              | 6.03     | 0.67      | 1.48    | 2.01    | 1.04    | 5.35    | 5.63    | 0.86    | 0.64       | 1.34     | 2.48      | 4.55      | 32.08   |
| 1886              | 3.99     | 1.12      | 1.49    | 4.31    | 0.26    | 1.40    | 2.60    | 2.50    | 0.81       | 5.36     | 2.95      | 3.41      | 30.20   |
| 1887              | 6.75     | 5.45      | 2.68    | 10.86   | 5.12    | 8.40    | 2.82    | 4.79    | 4.01       | 2.01     | 7.24      | 10.51     | 71.24   |
| 1888              | 2.27     | 2.38      | 1.04    | 0.13    | 0.79    | 2.03    | 0.10    | 1.69    | 1.73       | 2.58     | 1.34      | 11.02     | 28.00   |
| 1889              | 5.72     | 2.29      | 2.52    | 1.89    | 8.81    | 1.12    | 7.91    | 2.98    | 3.46       | 1.64     | 4.84      | 1.83      | 45.01   |
| 1890              | 2.19     | 12.35     | 25.16   | 2.00    | 3.73    | 8.03    | 10.98   | 1.05    | 2.49       | 2.50     | 2.45      | 1.97      | 74.90   |
| 1891 to 1898..    | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1899              | 2.14     | 0.48      | 2.74    | 5.49    | 3.65    | 16.16   | 5.48    | 10.82   | 2.38       | 4.60     | 4.27      | 1.41      | 59.62   |
| 1900              | 3.63     | 4.89      | 4.34    | 4.28    | 12.40   | 6.77    | 9.59    | 2.18    | 2.55       | 0.45     | 8.77      | 2.70      | 62.55   |
| 1901              | 2.10     | 1.15      | 3.28    | 2.50    | 0       | 2.33    | 3.44    | 10.28   | 3.21       | 2.17     | 0.70      | 0.16      | 31.32   |
| 1902              | 6.01     | 1.01      | 1.71    | 1.10    | 3.15    | 1.37    | 6.81    | 3.97    | 0.90       | 7.04     | 1.76      | 6.05      | 40.88   |
| 1903              | 1.54     | 1.09      | 1.63    | 0.80    | 2.18    | 0.60    | 3.30    | 3.15    | 6.20       | 2.80     | 1.81      | 4.52      | 29.62   |
| 1904              | 1.44     | 2.95      | 3.68    | 11.16   | 1.87    | 0.33    | 14.53   | 0.37    | 1.32       | 1.06     | 0.68      | 0.73      | 39.92   |
| 1905              | 3.27     | 3.85      | 2.03    | 4.04    | 3.41    | 4.53    | 0.43    | 0.46    | 0.59       | 3.76     | 0.87      | 3.45      | 30.60   |
| 1906              | 1.20     | 1.55      | 9.37    | 0.34    | 2.85    | 0.31    | 0.30    | 5.92    | 2.03       | 1.40     | 1.85      | 1.34      | 28.52   |
| 1907              | 4.50     | 2.09      | 5.12    | 7.80    | 3.23    | 7.24    | 0.27    | 0.45    | 0.60       | 0.31     | 2.63      | 2.22      | 36.46   |
| 1908              | 1.87     | 8.36      | 1.05    | 6.45    | 1.48    | 0.62    | 1.48    | 10.21   | 0.97       | 1.54     | 1.88      | 1.01      | 37.00   |
| 1909              | 4.13     | 13.60     | 0.38    | 1.63    | 3.05    | 6.45    | 3.55    | 1.93    | 1.31       | 2.19     | 1.01      | 6.29      | 45.52   |
| 1910              | 11.62    | 1.38      | 4.99    | 1.39    | 3.21    | 1.86    | 5.68    | 0.29    | 2.44       | 3.08     | 3.44      | 9.43      | 48.81   |
| 1911              | 20.40    | 2.59      | 3.95    | 0.16    | 5.47    | 0.44    | 6.13    | 5.34    | 1.61       | 1.11     | 1.62      | 1.50      | 50.32   |
| 1912              | 1.87     | 3.42      | 8.54    | 3.07    | 4.54    | 4.37    | 14.13   | 0.74    | 0.55       | 0.85     | 6.27      | 1.45      | 49.80   |
| 1913              | 0.96     | 0.88      | 5.83    | 9.65    | 12.31   | 17.00   | 1.74    | 0.15    | 2.42       | 3.51     | 3.24      | 0.50      | 58.19   |
| Average, 29 years | 4.04     | 4.04      | 4.32    | 4.57    | 4.61    | 3.93    | 4.56    | 2.90    | 2.74       | 3.22     | 3.07      | 3.23      | 45.23   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MOAMA.—Lat., 36° 5'; Long., 144° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1878              | 0        | 4.92      | 5.31    | 2.07    | 0.37    | 1.31    | 2.49    | 0.64    | 0.50       | 1.06     | 1.08      | 0.01      | 19.74   |
| 1879              | 0.23     | 0.17      | 0.50    | 1.19    | 1.30    | 1.41    | 1.38    | 0.81    | 1.28       | 2.34     | 1.17      | 1.09      | 12.92   |
| 1880              | 0.45     | 4.20      | 2.35    | 4.33    | 1.03    | 1.74    | 0.55    | 0.79    | 3.77       | 1.43     | 0.50      | 0.76      | 21.90   |
| 1881              | 0.87     | 2.14      | 1.97    | 0.54    | 2.43    | 1.74    | 0.78    | 1.54    | 0.78       | 1.12     | 1.04      | 1.19      | 15.04   |
| 1882              | —        | —         | 0       | 4.21    | 1.38    | 0.76    | 1.04    | 1.29    | 0.59       | 2.83     | 2.49      | 1.09      | 16.10   |
| 1883              | 0        | 1.45      | 2.46    | 0.61    | 1.97    | 1.39    | 1.10    | 1.85    | 1.23       | 1.99     | 0.59      | 0.42      | 15.06   |
| 1884              | 0.96     | 0.10      | 1.10    | 0.48    | 1.40    | 1.89    | 0.06    | 0.73    | 1.48       | 0.81     | 1.76      | 0.20      | 11.02   |
| 1885              | 0.24     | 2.68      | 1.15    | 2.98    | 0.69    | 1.42    | 1.21    | 0.48    | 3.10       | 0.81     | 0.34      | 2.25      | 17.33   |
| 1886              | 2.00     | 0.10      | 0.20    | 0.30    | 1.23    | 0.55    | 1.34    | 3.69    | 1.76       | 2.73     | 1.05      | 0.01      | 15.86   |
| 1887              | 0.41     | 6.05      | 0.64    | 1.60    | 1.25    | 2.49    | 1.40    | 1.19    | 1.25       | 3.36     | 5.45      | 0.95      | 26.04   |
| 1888              | 0.16     | 0.29      | 1.26    | 1.19    | 2.45    | 0.78    | 0.35    | 0.44    | 1.16       | 0.45     | 0         | 2.24      | 10.77   |
| 1889              | 2.32     | 1.32      | 0       | 2.70    | 2.33    | 2.35    | 0       | 3.76    | 2.10       | 1.68     | 1.63      | 0         | 20.10   |
| 1890              | 0.10     | 0.11      | 3.82    | 0.96    | 1.56    | 3.87    | 3.25    | 2.42    | 0.58       | 2.65     | 1.52      | 1.57      | 22.41   |
| 1891              | 1.50     | 0         | 1.58    | 3.05    | 0.41    | 4.77    | 3.82    | 1.39    | 0.39       | 2.27     | 2.02      | 0.25      | 21.45   |
| 1892              | 0.17     | 0.19      | 0.44    | 0.75    | 3.46    | 0.93    | 1.58    | 2.93    | 1.58       | 2.29     | 1.25      | 0.62      | 16.10   |
| 1893              | 0        | 0         | 0.57    | 0.89    | 4.37    | 1.75    | 1.12    | 1.72    | 1.94       | 2.10     | 0.95      | 0.48      | 15.89   |
| 1894              | 1.39     | 0         | 2.65    | 2.08    | 0.86    | 3.57    | 1.46    | 2.82    | 0.98       | 3.10     | 0.34      | 2.24      | 21.29   |
| 1895              | 2.22     | 0.63      | 0.50    | 1.74    | 0.70    | 1.40    | 1.14    | 1.90    | 0.65       | 1.16     | 0         | 0.86      | 12.90   |
| 1896              | 0.49     | 1.42      | 1.57    | 1.89    | 0.37    | 1.20    | 0.44    | 0.63    | 2.28       | 0.15     | 1.74      | 0.95      | 12.93   |
| 1897              | 1.53     | 0.26      | 0.33    | 0.15    | 0.38    | 3.34    | 2.08    | 3.96    | 1.02       | 1.18     | 0.65      | 0.30      | 15.16   |
| 1898              | 0        | 1.75      | 0.07    | 0.88    | 0.77    | 2.70    | 1.58    | 1.37    | 1.52       | 0.79     | 0.94      | 0.57      | 12.04   |
| 1899              | 1.30     | 0.82      | 2.12    | 1.43    | 0.87    | 3.70    | 0.42    | 1.11    | 0.34       | 0.78     | 1.04      | 0.10      | 14.03   |
| 1900              | 0.21     | 0         | 2.47    | 2.24    | 2.07    | 2.63    | 0.72    | 2.82    | 0.76       | 0.39     | 0.38      | 0.72      | 15.41   |
| 1901              | 0.34     | 0.69      | 0.30    | 2.23    | 0.12    | 1.32    | 1.26    | 1.66    | 1.87       | 1.66     | 0.33      | 0.40      | 12.18   |
| 1902              | 0.72     | 0         | 1.38    | 0       | 0.04    | 1.67    | 0.35    | 0.41    | 1.00       | 1.19     | 0.46      | 2.71      | 9.03    |
| 1903              | 0.28     | 0.49      | 1.81    | 2.25    | 0.38    | 2.12    | 2.11    | 0.33    | 3.12       | 2.57     | 1.71      | 5.26      | 22.43   |
| 1904              | 3.41     | 0.28      | 0.22    | 0.52    | 1.00    | 1.41    | 2.37    | 2.09    | 0.69       | 3.19     | 0.77      | 0.53      | 16.48   |
| 1905              | 0.84     | 0.87      | 0.03    | 2.70    | 1.78    | 1.27    | 3.28    | 0.57    | 1.44       | 1.09     | 0.21      | 0.16      | 15.14   |
| 1906              | 0.07     | 1.12      | 3.66    | 0.19    | 4.24    | 1.92    | 1.59    | 2.02    | 4.00       | 1.66     | 3.26      | 0.50      | 24.32   |
| 1907              | 0.05     | 0.97      | 0.86    | 1.63    | 0.60    | 1.01    | 1.56    | 1.03    | 0.41       | 0.31     | 2.20      | 3.05      | 13.68   |
| 1908              | 0.69     | 0.39      | 0.20    | 0.20    | 1.91    | 2.72    | 0.80    | 1.76    | 1.65       | 1.38     | 0.11      | 0.35      | 12.16   |
| 1909              | 0.93     | 1.12      | 1.27    | 1.74    | 3.87    | 2.49    | 1.48    | 2.73    | 1.45       | 0.60     | 0         | 0.50      | 18.23   |
| 1910              | 0.60     | 0.09      | 2.72    | 0       | 1.30    | 3.85    | 1.90    | 1.84    | 2.09       | 0.62     | 1.32      | 0.58      | 10.91   |
| 1911              | 1.78     | 2.91      | 1.41    | 0.13    | 2.88    | 3.05    | 0.89    | 0.57    | 1.06       | 0.38     | 0.21      | 0.81      | 16.08   |
| 1912              | 0.30     | 1.49      | 0.41    | 0.10    | 0.17    | 1.82    | 2.71    | 0.89    | 2.05       | 0.13     | 2.63      | 1.46      | 14.16   |
| 1913              | 0.81     | 0.81      | 2.45    | 0.36    | 2.52    | 0.80    | 0.29    | 1.04    | 1.06       | 1.12     | 0.27      | 0.31      | 11.84   |
| Average, 35 years | 0.78     | 1.14      | 1.42    | 1.31    | 1.61    | 2.07    | 1.39    | 1.60    | 1.50       | 1.47     | 1.11      | 1.01      | 16.31   |

MOGIL.—Lat., 29° 23'; Long., 148° 45'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0        | 3.75      | 3.82    | 0.16    | 1.86    | 0.18    | 0       | 0.91    | 0.40       | 1.13     | 0.50      | 0.30      | 12.81   |
| 1884              | 1.46     | 0.53      | 0.20    | 0.30    | 0.50    | 1.06    | 0.75    | 0       | 0          | 0.10     | 1.80      | 1.50      | 8.20    |
| 1885              | 2.39     | 1.38      | 1.62    | 0       | 0.42    | 1.75    | 0       | 0       | 1.01       | 0        | 2.83      | 3.11      | 14.51   |
| 1886              | 2.33     | 0         | 0       | 3.20    | 3.47    | 1.74    | 3.54    | 3.06    | 0.22       | 2.58     | 2.79      | 0.05      | 23.93   |
| 1887              | 1.68     | 2.60      | 1.93    | 3.40    | 0.90    | 0.89    | 0.88    | 3.13    | 0          | 1.64     | 2.19      | 3.00      | 22.24   |
| 1888              | 2.65     | 8.23      | 0.05    | 0       | 0.85    | 0.17    | 0       | 0.07    | 0.30       | 0.11     | 0.37      | 2.00      | 13.40   |
| 1889              | 0.97     | 0.48      | 2.20    | 3.95    | 2.67    | 1.83    | 2.32    | 1.14    | 0.30       | 1.97     | 6.03      | 1.81      | 25.67   |
| 1890              | 4.20     | 6.68      | 7.51    | 0.55    | 3.90    | 3.59    | 1.09    | 0.35    | 2.30       | 2.42     | 1.11      | 1.92      | 35.62   |
| 1891              | 6.74     | 1.95      | 3.08    | 3.11    | 0.36    | 1.94    | 1.26    | 2.36    | 2.22       | 0.58     | 0.31      | 0.80      | 24.71   |
| 1892              | 0.54     | 1.03      | 0.88    | 1.21    | 3.96    | 1.90    | 0.79    | 0.06    | 2.63       | 4.41     | 4.08      | 3.34      | 24.88   |
| 1893              | 3.05     | 2.38      | 2.34    | 1.21    | 0       | 3.40    | 0       | 1.67    | 0          | 2.60     | 2.77      | 0         | 19.42   |
| 1894              | 2.61     | 0.10      | 8.03    | 4.98    | 1.05    | 2.58    | 0.17    | 0.79    | 0.62       | 2.33     | 0.93      | 1.93      | 26.17   |
| 1895              | 8.43     | 0.28      | 0.05    | 0.12    | 0.50    | 0.61    | 0.13    | 0.78    | 2.74       | 2.79     | 2.10      | 3.07      | 21.60   |
| 1896              | 0.64     | 4.40      | 1.28    | 1.01    | 1.40    | 0.38    | 1.01    | 0.87    | 0.12       | 0.26     | 2.40      | 2.52      | 16.29   |
| 1897              | 2.45     | 0.09      | 2.02    | 0       | 0.14    | 2.82    | 3.01    | 0.54    | 2.03       | 1.96     | 0         | 1.94      | 17.00   |
| 1898              | 1.82     | 2.93      | 0.10    | 0       | 1.07    | 1.57    | 0       | 0.49    | 1.69       | 0.71     | 0.19      | 1.21      | 11.68   |
| 1899              | 0.78     | 1.20      | 0.12    | 1.08    | 0.01    | 1.59    | 1.88    | 2.00    | 2.00       | 0.35     | 0.25      | 0.46      | 11.72   |
| 1900              | 1.52     | 0.10      | 0.96    | 0.23    | 1.49    | 1.80    | 1.64    | 0.05    | 1.40       | 0.15     | 0.23      | 0.36      | 9.83    |
| 1901              | 0.40     | 0.73      | 1.48    | 2.14    | 2.42    | 0.97    | 1.67    | 2.57    | 0.40       | 0.39     | 0.94      | 0.15      | 14.26   |
| 1902              | 0.21     | 1.18      | 0       | 0.24    | 0       | 0.09    | 0.12    | 2.33    | 0.08       | 2.65     | 1.03      | 2.45      | 10.43   |
| 1903              | 1.96     | 0         | 3.56    | 1.24    | 2.68    | 1.41    | 3.63    | 0.92    | 2.73       | 1.78     | 2.34      | 6.46      | 28.71   |
| 1904              | 2.02     | 5.74      | 2.34    | 0.23    | 2.04    | 0.52    | 0.34    | 0.77    | 1.33       | 2.01     | 0.51      | 2.86      | 20.71   |
| 1905              | 0.92     | 3.50      | 1.03    | 4.61    | 1.33    | 0.22    | 0.47    | 0.36    | 0          | 1.90     | 2.81      | 0.22      | 17.37   |
| 1906              | 0.19     | 2.63      | 1.80    | 0.47    | 1.13    | 1.89    | 0.35    | 2.07    | 0.56       | 1.69     | 0.32      | 0.61      | 19.71   |
| 1907              | 7.64     | 0.06      | 5.40    | 1.34    | 0.38    | 1.14    | 1.58    | 1.43    | 0.07       | 0.51     | 2.55      | 4.63      | 26.73   |
| 1908              | 0.33     | 6.48      | 7.14    | 2.69    | 0.43    | 0.74    | 0.56    | 2.74    | 0.80       | 0.86     | 1.05      | 2.23      | 26.05   |
| 1909              | 1.51     | 5.01      | 1.31    | 0.91    | 0.33    | 2.63    | 0.60    | 2.76    | 0.40       | 0.93     | 1.95      | 1.80      | 20.14   |
| 1910              | 5.22     | 0.33      | 3.69    | 0.23    | 0.39    | 2.52    | 0.96    | 0.54    | 0.41       | 1.73     | 1.97      | 1.77      | 19.76   |
| 1911              | 6.09     | 4.19      | 0.91    | 0.06    | 0.09    | 0.09    | 0.74    | 0.56    | 0.53       | 0.39     | 1.86      | 2.33      | 18.74   |
| 1912              | 2.66     | 0.80      | 2.41    | 0       | 0       | 5.57    | 1.28    | 0.32    | 0.98       | 2.13     | 1.61      | 1.61      | 18.63   |
| 1913              | 1.08     | 1.45      | 3.32    | 2.85    | 4.69    | 2.73    | 0.33    | 0       | 0.55       | 0.45     | 0.22      | 2.07      | 20.34   |
| Average, 31 years | 2.41     | 2.20      | 2.27    | 1.34    | 1.34    | 1.62    | 1.00    | 1.15    | 1.12       | 1.40     | 1.59      | 1.06      | 19.40   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MOMBA.—Lat., 30° 58'; Long., 143° 19'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1873              | 2.75     | 0.25      | —       | 1.59    | 0.56    | 0.36    | 0       | 0.08    | 0          | 0.04     | 0.50      | 0.03      | —       |
| 1874              | 3.15     | 0.08      | 2.82    | 2.63    | 1.44    | 1.19    | 0.31    | 0.12    | 1.64       | 0.48     | 0.05      | 0.08      | 13.97   |
| 1875              | 1.52     | 6.34      | 0       | 1.01    | 0.38    | 0.78    | 1.03    | 0.46    | 0.25       | 0.17     | 0.62      | 0.06      | 12.62   |
| 1876              | 0        | 0         | 1.05    | 0.04    | 0.97    | 0.62    | 0.54    | 0.37    | 0.10       | 0        | 2.18      | 0.09      | 5.96    |
| 1877              | 1.19     | 4.09      | 2.11    | 0.79    | 0.61    | 2.21    | 0.89    | 0.97    | 0.88       | 0.12     | 0         | 0.47      | 14.33   |
| 1878              | 0        | 0.57      | 4.93    | 0.48    | 0.15    | 0.10    | 1.72    | 0.97    | 1.94       | 3.68     | 0.12      | 0.18      | 14.39   |
| 1879              | 0.04     | 0.85      | 0.12    | 1.44    | 0.51    | 0.52    | 0.64    | 0.79    | 1.25       | 2.94     | 1.39      | 0.21      | 10.70   |
| 1880              | 0.80     | 4.65      | 0.33    | 3.18    | 0.28    | 0.38    | 0       | 0.25    | 1.01       | 1.48     | 0         | 0         | 12.36   |
| 1881              | 0.96     | 2.30      | 3.84    | 0.30    | 2.49    | 0.36    | 0       | 0       | 1.46       | 0.61     | 0.65      | 0         | 12.97   |
| 1882              | 0        | 0.20      | 0       | 0.32    | 1.12    | 0.94    | 0       | 1.18    | 0          | 1.36     | 2.79      | 0.52      | 8.43    |
| 1883              | 0.15     | 1.59      | 0       | 0.53    | 1.65    | 0       | 0       | 0.25    | 0          | 1.55     | 1.63      | 0         | 7.35    |
| 1884              | 0        | 0.01      | 0.33    | 0.28    | 1.61    | 0.78    | 0.20    | 0.43    | 0.44       | 0.90     | 1.12      | 0.05      | 7.05    |
| 1885              | 10.51    | 0.40      | 0.98    | 0.19    | 0.41    | 0.27    | 0       | 0.27    | 1.87       | 0        | 0.28      | 2.31      | 17.49   |
| 1886              | 0.37     | 0         | 0       | 0.33    | 0.99    | 0.82    | 2.70    | 2.65    | 0.50       | 1.06     | 1.30      | 3.34      | 14.06   |
| 1887              | 3.30     | 2.69      | 3.26    | 1.71    | 0.32    | 0.99    | 0.56    | 0.89    | 0.23       | 0        | 1.06      | 0.78      | 15.79   |
| 1888              | 1.47     | 0.60      | 0.29    | 0       | 0.83    | 0       | 0       | 0       | 0.88       | 0        | 0         | 0.28      | 4.40    |
| 1889              | 1.00     | 0.48      | 0       | 2.05    | 2.41    | 1.92    | 0       | 2.01    | 0.54       | 0.90     | 0.73      | 0         | 12.04   |
| 1890              | 3.47     | 1.13      | 1.65    | 2.59    | 3.54    | 2.35    | 0.82    | 1.31    | 0.20       | 0.30     | 0.26      | 0.36      | 17.97   |
| 1891              | 4.83     | 0         | 1.46    | 3.69    | 0.90    | 1.15    | 0       | 1.38    | 0.95       | 0.68     | 0         | 0         | 15.04   |
| 1892              | 0        | 0         | 0.11    | 0       | 1.38    | 0.20    | 0.86    | 0.31    | 1.05       | 3.81     | 1.67      | 0         | 9.39    |
| 1893              | 0        | 0         | 1.08    | 1.29    | 2.00    | 3.22    | 0.31    | 1.28    | 0          | 0.35     | 2.26      | 0         | 11.79   |
| 1894              | 3.80     | 0.08      | 0.18    | 2.05    | 0       | 1.20    | 0       | 1.06    | 1.04       | 3.02     | 0         | 2.57      | 15.00   |
| 1895              | 1.79     | 1.31      | 0       | 0.23    | 1.79    | 0.60    | 0.21    | 0.03    | 0.19       | 0.18     | 1.27      | 0.75      | 8.35    |
| 1896              | 0.10     | 5.74      | 0.02    | 1.05    | 2.22    | 0       | 0.85    | 0.25    | 0.24       | 0.77     | 0.55      | 0.69      | 12.48   |
| 1897              | 0.78     | 1.45      | 0.11    | 0       | 0.02    | 2.62    | 0.58    | 0.26    | 1.46       | 0.44     | 0         | 0.63      | 8.35    |
| 1898              | 0        | 4.83      | 0.35    | 0       | 0.26    | 1.36    | 0.04    | 0.78    | 0.22       | 0.62     | 0.25      | 0.63      | 9.14    |
| 1899              | 0.33     | 1.10      | 0.77    | 0.07    | 0       | 1.06    | 0.04    | 0.47    | 0.73       | 0.54     | 0.56      | 0         | 5.67    |
| 1900              | 1.35     | 0         | 1.80    | 0.18    | 0.45    | 1.51    | 0.37    | 0.38    | 0.31       | 0.39     | 0.28      | 0         | 7.02    |
| 1901              | 0.15     | 0         | 0.83    | 0.20    | 0       | 0.26    | 1.77    | 2.79    | 0.13       | 0.24     | 0         | 0         | 6.37    |
| 1902              | 0.83     | 0         | 0       | 0.11    | 0       | 0       | 0.02    | 0.87    | 0.12       | 0.19     | 0.77      | 1.04      | 3.95    |
| 1903              | 0        | 0         | 2.21    | 0.16    | 0.08    | 0       | 0       | 2.24    | 1.38       | 0.87     | 0.86      | 2.06      | 9.85    |
| 1904              | 1.37     | 0.37      | 0.20    | 0.70    | 0.34    | 0       | 1.83    | 0.05    | 0.56       | 1.26     | 0.21      | 1.96      | 8.85    |
| 1905              | 0.36     | 0         | 0.53    | 1.15    | 1.05    | 0.71    | 1.16    | 0       | 0          | 0.16     | 0         | 0         | 5.12    |
| 1906              | 0        | 0.82      | 2.33    | 0       | 4.18    | 0.75    | 1.04    | 0.71    | 1.43       | 0.68     | 0.22      | 0.83      | 12.99   |
| 1907              | 2.45     | 0         | 2.31    | 0.18    | 0       | 1.43    | 0.34    | 1.28    | 0.02       | 0.10     | 0.20      | 2.06      | 10.37   |
| 1908              | 0        | 0.50      | 0.30    | 0.60    | 0.23    | 0.54    | 0.31    | 0.75    | 0.35       | 1.25     | 1.05      | 1.20      | 7.08    |
| 1909              | 0.21     | 1.31      | 0.28    | 0.06    | 0.83    | 1.21    | 0.36    | 1.06    | 0.09       | 0.10     | 0.10      | 0.18      | 5.79    |
| 1910              | 0.27     | 0         | 0.55    | 0.20    | 0.39    | 1.61    | 0.26    | 0.89    | 0.17       | 0.36     | 1.16      | 0.24      | 6.10    |
| 1911              | 0.97     | 2.43      | 0.30    | 0       | 2.02    | 0.24    | 1.90    | 0.33    | 0.10       | 1.06     | 7.52      | 4.73      | 21.60   |
| 1912              | 0        | 0.15      | 0.42    | 0       | 0       | 2.95    | 0.45    | 0.35    | 0          | 0.27     | 2.28      | 1.07      | 7.94    |
| 1913              | 0        | 1.32      | 0.79    | 0.37    | 0.97    | 0       | 0.87    | 0       | 0.65       | 0.44     | 0.42      | 0.58      | 6.41    |
| Average, 40 years | 1.19     | 1.21      | 0.97    | 0.75    | 0.97    | 0.92    | 0.57    | 0.75    | 0.61       | 0.83     | 0.89      | 0.75      | 10.41   |

MOOLBONG.—Lat., 33° 35'; Long., 147° 49'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 0.94     | 1.62      | 0       | 0       | 1.30    | 0       | 0       | 0       | 0.41       | 0        | 0         | 1.24      | 6.01    |
| 1889              | 1.16     | 1.01      | 0       | 8.73    | 2.91    | 2.42    | 0       | 3.37    | 1.60       | 1.68     | 3.30      | 0.40      | 26.68   |
| 1890              | 0.25     | 0.50      | 2.87    | 0.47    | 2.33    | 5.13    | 0       | 0.40    | 0.78       | 1.98     | 1.94      | 0.70      | 17.35   |
| 1891              | 5.71     | 0         | 1.53    | 3.09    | 1.61    | 1.52    | 1.37    | 1.67    | 1.54       | 0.96     | 0.48      | 1.38      | 20.86   |
| 1892              | 0.17     | 0         | 0.18    | 0.42    | 2.09    | 0.13    | 1.04    | 1.32    | 1.88       | 1.96     | 2.38      | 0         | 11.67   |
| 1893              | 0        | 0         | 0       | 1.56    | 2.92    | 1.16    | 1.08    | 1.23    | 0.54       | 1.78     | 3.33      | 0.62      | 14.27   |
| 1894              | 3.00     | 0.46      | 6.32    | 2.70    | 1.27    | 2.35    | 1.04    | 1.22    | 1.31       | 0.75     | 0.30      | 3.67      | 24.29   |
| 1895              | 0.70     | 1.04      | 0.41    | 0.70    | 1.60    | 2.02    | 1.52    | 0.97    | 0.40       | 0.22     | 0.05      | 0.79      | 10.42   |
| 1896              | 0        | 4.94      | 0.64    | 2.15    | 1.40    | 0.33    | 0.78    | 1.64    | 0.72       | 0.25     | 4.36      | 0.50      | 17.71   |
| 1897              | 1.93     | 0.17      | 0       | 0       | 0.25    | 2.45    | 0.80    | 0.57    | 1.23       | 0        | 0         | 0.38      | 7.83    |
| 1898              | 0.03     | 3.07      | 0       | 0       | 0.37    | 1.61    | 0.36    | 2.09    | 0.43       | 1.14     | 0         | 0.57      | 9.69    |
| 1899              | 0.13     | 0.73      | 0.17    | 0.70    | 0       | 1.43    | 0.65    | 0.48    | 0          | 0.70     | 0.87      | 0         | 6.86    |
| 1900              | 0.68     | 0         | 4.40    | 0.75    | 0.90    | 1.53    | 1.40    | 1.04    | 0.56       | 0.66     | 0.14      | 0.15      | 12.11   |
| 1901              | 0.65     | 0.19      | 0.45    | 1.08    | 0.23    | 0.31    | 1.33    | 2.19    | 0.41       | 1.15     | 0         | 0         | 7.99    |
| 1902              | 0        | 0         | 0.77    | 0       | 0.16    | 0.42    | 0       | 0.42    | 0.52       | 0.62     | 0         | 1.43      | 4.34    |
| 1903              | 1.07     | 0         | 0.69    | 0.62    | 0.14    | 1.08    | 0.23    | 1.03    | 2.85       | 1.63     | 1.65      | 0.85      | 11.34   |
| 1904              | 2.09     | 0.75      | 0       | 0.48    | 1.38    | 1.23    | 3.54    | 1.10    | 0.04       | 1.21     | 0.40      | 0.49      | 12.71   |
| 1905              | 0.55     | 0.30      | 0.25    | 4.97    | 1.42    | 2.37    | 1.10    | 0.47    | 0.31       | 1.98     | 0.95      | 1.12      | 15.79   |
| 1906              | 0.08     | 2.28      | 5.16    | 1.00    | 5.00    | 0.73    | 0.32    | 1.69    | 2.39       | 1.63     | 1.81      | 0         | 22.49   |
| 1907              | 2.76     | 0.43      | 0.20    | 0.30    | 0.25    | 1.28    | 0.84    | 2.13    | 0.71       | 0.65     | 0.84      | 1.66      | 12.10   |
| 1908              | 0        | 1.36      | 0       | 0.49    | 0.53    | 1.25    | 0.68    | 1.34    | 0.53       | 1.32     | 0         | 0.70      | 8.15    |
| 1909              | 0.17     | 1.53      | 0.30    | 1.10    | 1.17    | 1.90    | 0.28    | 1.58    | 0.41       | 0.29     | 0.12      | 0.10      | 8.95    |
| 1910              | 2.57     | 0         | 0.81    | 0       | 1.11    | 2.03    | 0.56    | 0.54    | 0.94       | 0.69     | 1.38      | 0.17      | 10.80   |
| 1911              | 2.36     | 4.16      | 0.59    | 0       | 2.82    | 0.94    | 1.78    | 0.89    | 0.77       | 0.54     | 2.03      | 2.23      | 19.11   |
| 1912              | 0        | 0.60      | 0.43    | 0       | 0.12    | 1.88    | 1.60    | 1.56    | 1.49       | 0.63     | 4.25      | 0.67      | 13.23   |
| 1913              | 0.62     | 1.77      | 0.75    | 0.12    | 1.55    | 1.81    | 0.87    | 0.19    | 0.75       | 1.94     | 0.18      | 0.18      | 10.73   |
| Average, 26 years | 1.06     | 1.03      | 1.04    | 1.21    | 1.39    | 1.51    | 0.89    | 1.20    | 0.91       | 1.01     | 1.16      | 0.77      | 13.18   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MOREE.—Lat., 29° 29'; Long., 149° 53'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 0.78     | 4.36      | 1.00    | 3.29    | 0.90    | 0.09    | 0.55    | 0.06    | 4.16       | 2.77     | 0.66      | 1.45      | 20.07   |
| 1881              | 4.10     | 1.50      | 2.38    | 0       | 0.40    | 0.12    | 0       | 1.16    | 2.44       | 1.86     | 3.21      | 0.32      | 17.49   |
| 1882              | 0.30     | 3.68      | 1.55    | 1.54    | 1.34    | 2.33    | 1.02    | 0.76    | 0          | 2.32     | 2.87      | 3.59      | 21.30   |
| 1883              | 1.37     | 6.75      | 0.42    | 0.69    | 2.94    | 0.32    | 0.23    | 1.28    | 0.90       | 2.49     | 0.92      | 0.08      | 17.39   |
| 1884              | 0.91     | 1.19      | 0       | 1.31    | 1.34    | 1.64    | 2.27    | 0.16    | 2.39       | 0.58     | 2.01      | 1.26      | 15.06   |
| 1885              | 2.87     | 2.88      | 0.94    | 0.16    | 0.39    | 2.61    | 0.63    | 0.10    | 1.06       | 1.92     | 1.44      | 1.04      | 16.09   |
| 1886              | 2.87     | 0.11      | 0.11    | 3.95    | 3.91    | 4.42    | 3.65    | 4.02    | 0.96       | 3.99     | 3.63      | 2.35      | 33.97   |
| 1887              | 6.76     | 5.64      | 1.46    | 0.56    | 1.32    | 1.05    | 2.57    | 3.70    | 0.17       | 0.92     | 2.16      | 4.00      | 30.81   |
| 1888              | 1.43     | 13.29     | 4.10    | 0       | 0.74    | 0.06    | 0       | 0       | 1.38       | 0.84     | 1.25      | 1.12      | 24.21   |
| 1889              | 0.62     | 0.80      | 2.34    | 3.02    | 4.23    | 2.19    | 1.56    | 1.45    | 0.38       | 1.88     | 4.74      | 4.55      | 28.06   |
| 1890              | 4.40     | 6.57      | 7.25    | 1.96    | 3.24    | 2.88    | 1.18    | 0.38    | 2.08       | 3.31     | 1.06      | 1.17      | 35.48   |
| 1891              | 0.01     | 1.23      | 1.22    | 1.61    | 0.71    | 2.35    | 1.09    | 2.47    | 1.75       | 0.86     | 3.49      | 1.79      | 27.58   |
| 1892              | 1.46     | 2.70      | 1.69    | 2.75    | 2.18    | 3.60    | 1.25    | 0.10    | 3.19       | 4.22     | 1.46      | 4.05      | 28.74   |
| 1893              | 2.39     | 5.45      | 1.44    | 3.52    | 1.34    | 4.03    | 0.71    | 1.93    | 0.18       | 2.41     | 3.40      | 0.59      | 27.44   |
| 1894              | 5.32     | 0.81      | 18.16   | 3.31    | 3.30    | 1.36    | 0.37    | 1.14    | 1.10       | 4.32     | 1.54      | 2.87      | 43.60   |
| 1895              | 5.52     | 0.86      | 0.14    | 0.26    | 0.52    | 0.31    | 0.50    | 0.35    | 2.27       | 1.25     | 2.07      | 2.96      | 17.01   |
| 1896              | 1.24     | 3.05      | 1.05    | 1.71    | 1.48    | 1.64    | 1.10    | 1.46    | 0.55       | 0.84     | 5.22      | 2.69      | 22.83   |
| 1897              | 3.73     | 1.58      | 2.11    | 0       | 0.20    | 3.37    | 6.50    | 0.74    | 2.56       | 1.85     | 0         | 3.74      | 25.38   |
| 1898              | 3.80     | 2.54      | 0       | 0.18    | 1.26    | 2.30    | 0.04    | 0.75    | 1.42       | 0.85     | 0.19      | 0.76      | 14.06   |
| 1899              | 1.63     | 2.29      | 0.43    | 0.99    | 0       | 2.18    | 3.87    | 3.34    | 2.84       | 2.23     | 0.44      | 0.56      | 20.80   |
| 1900              | 1.66     | 4.81      | 4.54    | 1.26    | 2.67    | 1.62    | 1.35    | 0       | 0.84       | 0.13     | 1.21      | 2.17      | 22.26   |
| 1901              | 3.16     | 0.18      | 2.98    | 1.21    | 2.00    | 2.19    | 0.68    | 2.08    | 0.45       | 1.56     | 3.26      | 0.15      | 19.90   |
| 1902              | 0.87     | 0.48      | 0.09    | 0       | 0       | 0.43    | 0.04    | 2.37    | 0.05       | 1.31     | 0.63      | 1.70      | 7.07    |
| 1903              | 1.77     | 0.50      | 2.73    | 0.82    | 3.41    | 2.43    | 3.61    | 1.71    | 4.80       | 2.42     | 2.31      | 3.15      | 29.72   |
| 1904              | 1.27     | 3.09      | 6.86    | 0.60    | 2.45    | 0.45    | 1.20    | 0.65    | 1.81       | 3.24     | 0.68      | 0.50      | 21.70   |
| 1905              | 1.74     | 2.68      | 0.84    | 4.64    | 1.15    | 0.46    | 0.62    | 1.23    | 0          | 1.42     | 1.35      | 0.41      | 16.64   |
| 1906              | 1.11     | 3.98      | 4.60    | 0.35    | 0.59    | 1.28    | 0.43    | 2.78    | 4.00       | 2.08     | 0.41      | 0.28      | 21.82   |
| 1907              | 4.90     | 0.55      | 3.22    | 1.03    | 1.09    | 1.26    | 0.70    | 1.83    | 0.13       | 0.91     | 3.46      | 3.62      | 22.70   |
| 1908              | 0.34     | 6.39      | 6.87    | 1.37    | 0.02    | 1.13    | 0.38    | 2.55    | 2.01       | 1.31     | 3.35      | 1.52      | 27.24   |
| 1909              | 2.90     | 6.08      | 1.09    | 0.58    | 0.65    | 4.14    | 0.81    | 3.07    | 0.68       | 1.63     | 1.96      | 3.36      | 26.95   |
| 1910              | 8.56     | 0.08      | 6.95    | 0.93    | 0.47    | 2.75    | 1.47    | 0.50    | 0.20       | 2.00     | 1.57      | 2.63      | 27.20   |
| 1911              | 4.59     | 5.24      | 1.47    | 0.30    | 1.48    | 0.23    | 0.07    | 1.45    | 1.69       | 0.67     | 1.80      | 1.31      | 21.20   |
| 1912              | 1.34     | 1.02      | 3.31    | 0       | 0.08    | 3.00    | 2.26    | 1.57    | 1.07       | 3.01     | 1.66      | 0.01      | 19.23   |
| 1913              | 2.88     | 0.64      | 5.31    | 2.77    | 5.66    | 2.74    | 0.40    | 0.15    | 0.60       | 1.27     | 0.52      | 2.91      | 25.75   |
| Average, 34 years | 2.87     | 3.02      | 2.84    | 1.37    | 1.57    | 1.88    | 1.28    | 1.39    | 1.48       | 1.90     | 1.94      | 1.92      | 23.46   |

## MORUYA HEADS.—Lat., 35° 53'; Long., 150° 6'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1875              | —        | —         | —       | —       | —       | 1.08    | 0.58    | 0.63    | 0.23       | 2.86     | 1.69      | 1.99      | —       |
| 1876              | 0.95     | 1.64      | 1.17    | 0.98    | 4.90    | 3.74    | 3.91    | 0.75    | 4.64       | 7.76     | 8.04      | 0.62      | 39.10   |
| 1877              | 2.22     | 1.06      | 8.62    | 2.29    | 5.43    | 0.54    | 4.59    | 0.10    | 4.10       | 2.03     | 0.54      | 1.16      | 33.03   |
| 1878              | 2.11     | 19.44     | 2.13    | 0.72    | 0       | 0.20    | 1.38    | 2.61    | 3.61       | 0.25     | 3.67      | 3.95      | 39.77   |
| 1879              | 5.03     | 7.95      | 11.34   | 0.82    | 11.01   | 1.20    | 0.92    | 6.39    | 10.49      | 3.03     | 3.62      | 2.69      | 63.79   |
| 1880              | 1.40     | 3.50      | 7.49    | 8.88    | 1.45    | 0.30    | 7.41    | 0.42    | 3.67       | 1.78     | 7.03      | 1.43      | 44.76   |
| 1881              | 4.18     | 2.68      | 5.19    | 0.69    | 2.82    | 2.53    | 0.50    | 0.87    | 2.17       | 9.86     | 3.96      | 2.51      | 37.90   |
| 1882              | 0.73     | 0.24      | 3.12    | 8.69    | 1.90    | 3.28    | 0.52    | 2.20    | 0.38       | 7.74     | 1.29      | 4.07      | 34.16   |
| 1883              | 2.78     | 6.83      | 0.47    | 4.13    | 3.33    | 0.05    | 0.35    | 0.51    | 2.52       | 2.30     | 1.18      | 1.13      | 24.58   |
| 1884              | 2.44     | 0.64      | 1.55    | 8.08    | 2.84    | 1.44    | 1.91    | 0.61    | 0.42       | 4.47     | 1.36      | 0.14      | 25.80   |
| 1885              | 3.67     | 0.79      | 1.50    | 0.69    | 0.73    | 1.43    | 2.57    | 0.46    | 0.03       | 1.13     | 2.82      | 3.25      | 19.67   |
| 1886              | 4.32     | 1.85      | 1.19    | 2.68    | 0.10    | 0.35    | 1.50    | 2.46    | 0.49       | 4.35     | 1.84      | 5.69      | 26.91   |
| 1887              | 6.51     | 3.09      | 3.32    | 6.44    | 1.03    | 4.57    | 1.45    | 3.54    | 1.37       | 1.68     | 3.75      | 5.80      | 42.55   |
| 1888              | 0.96     | 2.39      | 2.59    | 0       | 1.23    | 1.49    | 0.40    | 0.60    | 2.33       | 1.35     | 0.55      | 7.66      | 21.64   |
| 1889              | 4.41     | 1.72      | 0.81    | 1.90    | 6.49    | 1.27    | 1.47    | 1.94    | 2.48       | 2.97     | 6.09      | 1.94      | 32.49   |
| 1890              | 1.51     | 7.85      | 16.29   | 0.56    | 3.29    | 5.13    | 3.87    | 0.86    | 4.58       | 1.92     | 1.81      | 1.41      | 49.08   |
| 1891              | 4.93     | 1.77      | 0.18    | 4.96    | 0.68    | 20.05   | 2.66    | 4.30    | 4.88       | 2.52     | 3.44      | 1.26      | 51.63   |
| 1892              | 3.42     | 0.97      | 7.55    | 3.26    | 0.82    | 0.90    | 1.29    | 2.12    | 15.62      | 11.07    | 1.66      | 2.72      | 51.40   |
| 1893              | 7.59     | 3.65      | 4.42    | 14.72   | 1.08    | 2.92    | 6.99    | 0.46    | 0.20       | 2.46     | 4.32      | 3.70      | 51.60   |
| 1894              | 4.68     | 3.93      | 18.86   | 3.52    | 0.38    | 3.82    | 0.05    | 0.53    | 4.52       | 1.08     | 0.21      | 2.29      | 44.77   |
| 1895              | 10.17    | 5.70      | 0.71    | 0.52    | 2.77    | 0.11    | 0.04    | 2.65    | 1.77       | 0.18     | 0.13      | 0.46      | 25.21   |
| 1896              | 2.16     | 3.98      | 2.30    | 0.10    | 6.16    | 11.34   | 0.88    | 2.31    | 1.18       | 0.84     | 2.60      | 1.05      | 34.90   |
| 1897              | 4.60     | 1.83      | 0.71    | 3.45    | 1.92    | 6.38    | 1.52    | 6.03    | 3.46       | 1.20     | 0.53      | 3.68      | 34.40   |
| 1898              | 1.60     | 14.63     | 0.52    | 0.41    | 3.01    | 5.75    | 0.67    | 4.27    | 0.50       | 2.24     | 0.09      | 0.74      | 34.49   |
| 1899              | 1.78     | 0.23      | 0.71    | 4.56    | 3.96    | 6.60    | 2.76    | 8.19    | 2.65       | 3.60     | 2.53      | 0.92      | 38.49   |
| 1900              | 4.72     | 0.71      | 2.45    | 5.02    | 14.61   | 6.55    | 5.08    | 0.36    | 1.58       | 0.23     | 4.58      | 1.24      | 47.13   |
| 1901              | 1.84     | 0.00      | 3.80    | 1.30    | 0.46    | 0.87    | 1.44    | 9.37    | 2.42       | 3.65     | 1.18      | 0.51      | 26.35   |
| 1902              | 3.31     | 0.47      | 3.23    | 0.78    | 0.63    | 1.13    | 0.02    | 1.51    | 1.03       | 2.06     | 1.56      | 4.35      | 27.07   |
| 1903              | 0.60     | 0.84      | 1.47    | 0.75    | 2.14    | 2.51    | 4.35    | 4.70    | 6.87       | 2.48     | 1.41      | 6.42      | 32.44   |
| 1904              | 1.78     | 1.60      | 3.63    | 4.83    | 1.34    | 0.10    | 9.76    | 0.38    | 0.34       | 1.78     | 0.30      | 1.11      | 27.01   |
| 1905              | 1.90     | 3.85      | 1.54    | 3.68    | 2.20    | 1.57    | 0.39    | 1.51    | 0.23       | 3.20     | 0.60      | 2.58      | 23.25   |
| 1906              | 1.20     | 0.97      | 13.80   | 0.47    | 2.31    | 0.08    | 0.17    | 3.24    | 2.15       | 1.56     | 1.83      | 1.09      | 28.87   |
| 1907              | 3.69     | 1.57      | 2.94    | 4.11    | 1.12    | 6.94    | 0.11    | 0.57    | 0.12       | 0.44     | 1.18      | 0.87      | 23.66   |
| 1908              | 1.12     | 5.10      | 1.19    | 5.53    | 0.90    | 0.87    | 0.86    | 6.03    | 1.36       | 0.95     | 1.78      | 0.03      | 25.72   |
| 1909              | 3.49     | 6.75      | 0.39    | 0.30    | 0       | 5.31    | 3.94    | 0.49    | 0.48       | 1.61     | 0.51      | 2.84      | 25.11   |
| 1910              | 13.56    | 0.26      | 3.05    | 0.60    | 0.08    | 1.54    | 2.51    | 0.10    | 0.93       | 1.65     | 2.36      | 4.06      | 30.70   |
| 1911              | 17.71    | 1.04      | 5.60    | 0.24    | 6.85    | 1.08    | 1.38    | 3.01    | 2.56       | 1.29     | 1.84      | 1.07      | 43.67   |
| 1912              | 1.15     | 2.81      | 9.04    | 1.14    | 2.46    | 3.48    | 8.01    | 0.34    | 0.44       | 0.58     | 3.40      | 0.88      | 34.33   |
| 1913              | 0.29     | 0.36      | 4.75    | 6.00    | 6.50    | 13.61   | 1.54    | 0.15    | 3.67       | 2.30     | 0.64      | 0.03      | 39.44   |
| Average, 38 years | 3.70     | 3.25      | 4.20    | 3.07    | 2.87    | 3.45    | 2.50    | 2.23    | 2.68       | 2.72     | 2.25      | 2.29      | 35.21   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



MONTHLY RAINFALL IN NEW SOUTH WALES—*continued*.

## MOSMAN.—Lat., 33° 50'; Long., 151° 15'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1896              | 2.21     | 4.46      | 5.07    | 0.15    | 4.62    | 13.06   | 2.11    | 2.15    | 0.51       | 1.67     | 5.58      | 2.07      | 43.66   |
| 1897              | 2.07     | 1.04      | 4.52    | 6.80    | 2.32    | 8.42    | 6.22    | 5.46    | 0.97       | 1.33     | 0.35      | 4.56      | 44.06   |
| 1898              | 5.10     | 3.19      | 1.06    | 0.73    | 11.00   | 6.08    | 4.11    | 4.91    | 1.44       | 3.75     | 0.63      | 1.59      | 43.59   |
| 1899              | 2.65     | 0.72      | 1.78    | 3.98    | 5.85    | 10.60   | 4.02    | 13.47   | 2.12       | 3.33     | 5.93      | 0.46      | 54.91   |
| 1900              | 1.89     | 1.32      | 5.51    | 4.07    | 12.20   | 11.43   | 12.85   | 0.66    | 2.08       | 0.57     | 7.29      | 2.00      | 61.93   |
| 1901              | 6.67     | 2.18      | 3.61    | 11.81   | 1.84    | 1.72    | 3.49    | 4.39    | 2.82       | 1.79     | 0.95      | 0.30      | 41.57   |
| 1902              | 2.60     | 0.44      | 2.55    | 3.28    | 0.69    | 0.56    | 10.76   | 5.45    | 2.75       | 9.36     | 1.96      | 2.69      | 43.09   |
| 1903              | 2.11     | 2.36      | 4.82    | 1.99    | 3.37    | 1.20    | 6.73    | 6.60    | 4.84       | 3.70     | 2.03      | 3.92      | 43.67   |
| 1904              | 1.91     | 3.78      | 6.20    | 14.94   | 5.16    | 0.16    | 10.03   | 0.72    | 0.84       | 2.07     | 0.45      | 0.85      | 47.11   |
| 1905              | 1.25     | 1.10      | 10.59   | 4.47    | 5.56    | 1.95    | 0.37    | 1.01    | 2.37       | 1.90     | 0.59      | 2.98      | 34.14   |
| 1906              | 2.55     | 0.53      | 2.97    | 1.03    | 7.11    | 2.39    | 0.29    | 5.32    | 1.32       | 2.10     | 2.95      | 1.47      | 30.03   |
| 1907              | 3.08     | 3.88      | 9.18    | 1.48    | 2.20    | 9.30    | 0.38    | 0.28    | 0.28       | 0.60     | 3.10      | 1.86      | 35.62   |
| 1908              | 1.70     | 7.17      | 2.44    | 3.52    | 3.38    | 0.70    | 12.05   | 9.30    | 2.89       | 0.95     | 1.22      | 2.51      | 47.83   |
| 1909              | 1.28     | 8.45      | 1.20    | 1.37    | 1.66    | 4.51    | 1.22    | 2.07    | 4.89       | 1.73     | 2.22      | 3.59      | 34.19   |
| 1910              | 5.18     | 0.54      | 5.86    | 4.58    | 2.51    | 3.14    | 8.74    | 0.26    | 2.19       | 3.73     | 1.07      | 7.87      | 45.07   |
| 1911              | 11.04    | 5.36      | 2.57    | 1.95    | 1.80    | 0.16    | 8.01    | 7.45    | 1.76       | 0.79     | 1.89      | 2.68      | 45.46   |
| 1912              | 1.13     | 6.29      | 8.35    | 5.09    | 3.57    | 2.37    | 9.69    | 1.41    | 0.32       | 0.89     | 3.75      | 2.19      | 45.05   |
| 1913              | 0.78     | 0.98      | 7.16    | 10.39   | 13.14   | 9.29    | 7.48    | 0.09    | 1.57       | 0.79     | 0.58      | 0.22      | 52.47   |
| Average, 18 years | 3.07     | 2.99      | 4.75    | 4.53    | 4.89    | 4.84    | 6.03    | 3.94    | 2.00       | 2.28     | 2.36      | 2.43      | 44.11   |

## MOSSGIEL.—Lat., 33° 10'; Long., 144° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1894              | 4.83     | 0.49      | 5.90    | 1.34    | 0.51    | 2.10    | 0.84    | 1.23    | 1.57       | 0.85     | 0.22      | 3.20      | 23.08   |
| 1895              | 0.55     | 0.93      | 0.61    | 0.70    | 1.24    | 1.48    | 0.58    | 0.55    | 0.32       | 0.10     | 0.02      | 1.41      | 8.49    |
| 1896              | 0        | 2.06      | 0.37    | 1.73    | 1.62    | 0.56    | 0.43    | 1.13    | 0.81       | 0.19     | 1.44      | 0.03      | 10.37   |
| 1897              | 1.92     | 0         | 0       | 0       | 0.05    | 2.73    | 1.12    | 0.54    | 0.92       | 0.14     | 0         | 0.32      | 7.74    |
| 1898              | 0.24     | 1.92      | 0.50    | 0       | 0.43    | 1.43    | 0.20    | 2.08    | 0.40       | 0.80     | 0.39      | 0.64      | 9.03    |
| 1899              | 0.06     | 0.44      | 0.19    | 0.58    | 0       | 1.04    | 1.69    | 0.72    | 1.19       | 0.75     | 1.04      | 0         | 7.70    |
| 1900              | 1.63     | 0         | 4.51    | 0.53    | 1.08    | 1.32    | 1.60    | 0.58    | 0.64       | 0        | 0         | 0         | 11.95   |
| 1901              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1902              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1903              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1904              | 1.05     | 1.20      | 0       | 0.20    | 1.75    | 0.26    | 3.19    | 0.79    | 0.09       | 1.60     | 0.39      | 0.57      | 11.09   |
| 1905              | 0.05     | 0.16      | 0.83    | 5.56    | 1.38    | 1.36    | 1.65    | 0.52    | 0.53       | 1.32     | 0         | 0         | 13.36   |
| 1906              | 0.90     | 3.33      | 3.43    | 0.50    | 5.10    | 0.82    | 0.39    | 0.64    | 2.65       | 1.80     | 0.33      | 0.56      | 20.85   |
| 1907              | 0.95     | 0.05      | 0.35    | 0.22    | 0.13    | 1.07    | 0.42    | 1.73    | 0.68       | 0.44     | 0.71      | 1.01      | 7.76    |
| 1908              | 0        | 1.24      | 0.07    | 0.35    | 0.49    | 0.78    | 0.31    | 1.07    | 0.70       | 0.90     | 0.28      | 0.62      | 6.81    |
| 1909              | 0        | 1.43      | 0.21    | 0.56    | 0.87    | 2.83    | 0.26    | 1.73    | 0.32       | 0        | 0.26      | 0         | 8.47    |
| 1910              | 2.39     | 0         | 0.94    | 0       | 0.64    | 1.82    | 0.51    | 0.87    | 0.78       | 0.86     | 1.33      | 0.24      | 10.38   |
| 1911              | 2.14     | 3.71      | 0.20    | 0       | 2.88    | 0.82    | 1.34    | 0.45    | 0.51       | 0.49     | 2.77      | 3.32      | 18.63   |
| 1912              | 0.10     | 0.45      | 0.42    | 0       | 0       | 2.47    | 1.19    | 1.30    | 1.47       | 0.54     | 3.16      | 0.56      | 11.66   |
| 1913              | 1.19     | 1.10      | 0.55    | 0.07    | 1.60    | 1.10    | 0.41    | 0.16    | 0.48       | 2.33     | 0.16      | 0.20      | 9.35    |
| Average, 17 years | 1.06     | 1.09      | 1.12    | 0.73    | 1.16    | 1.41    | 0.95    | 0.97    | 0.83       | 0.77     | 0.73      | 0.75      | 11.57   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MOSS VALE.—Lat., 34° 32'; Long., 150° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | —        | —         | —       | —       | —       | —       | —       | 2.11    | 1.41       | 4.94     | 7.00      | 8.67      | —       |
| 1871              | —        | 3.29      | 2.86    | 6.16    | 14.77   | 3.28    | 0.49    | 0.44    | 1.00       | 3.50     | 1.75      | 2.10      | —       |
| 1872              | 6.99     | 2.56      | 4.62    | 1.29    | 1.09    | 0.58    | 2.00    | 1.93    | 2.23       | 6.86     | 10.35     | 7.01      | 45.51   |
| 1873              | 5.62     | 15.71     | 3.60    | 5.25    | 0.25    | 9.38    | 3.27    | 2.13    | 1.65       | 2.08     | 8.82      | 1.47      | 59.13   |
| 1874              | 3.01     | 9.07      | 8.75    | 2.14    | 4.32    | 4.01    | 4.57    | 4.08    | 1.17       | 3.16     | 2.16      | 0.44      | 46.88   |
| 1875              | 1.70     | 9.22      | 6.08    | 5.42    | 6.81    | 7.60    | 1.08    | 1.24    | 1.23       | 2.18     | 1.03      | 1.21      | 44.80   |
| 1876              | 3.13     | 1.38      | 0.90    | 2.60    | 6.10    | 1.37    | 6.90    | 1.06    | 4.97       | 5.35     | 3.72      | 0.99      | 38.47   |
| 1877              | 3.42     | 0.74      | 3.35    | 4.69    | 10.83   | 0.35    | 10.53   | 0.17    | 4.75       | 5.83     | 2.44      | 1.66      | 48.66   |
| 1878              | 0.50     | 13.80     | 2.07    | —       | —       | —       | —       | —       | —          | 1.29     | 4.58      | 3.80      | —       |
| 1879              | 4.55     | 3.47      | 2.10    | 0.80    | 7.40    | 2.79    | 0.87    | 9.25    | 10.26      | 3.78     | 0.22      | 1.87      | 47.36   |
| 1880              | 1.49     | 3.40      | 5.23    | 5.95    | 1.91    | 0.45    | 1.10    | 0.85    | 3.92       | 2.77     | 4.61      | 1.08      | 32.76   |
| 1881              | 4.26     | 4.84      | 2.05    | 1.03    | 4.98    | 1.54    | 2.31    | 2.67    | 2.57       | 10.19    | 2.88      | 1.39      | 40.71   |
| 1882              | 0.79     | 0.54      | 2.08    | 6.36    | 1.18    | 2.22    | 0.75    | 1.47    | 0.23       | 9.40     | 2.45      | 2.40      | 29.87   |
| 1883              | 6.77     | 10.87     | 0.93    | 5.08    | 9.04    | 0.79    | 0.56    | 0.68    | 3.14       | 1.44     | 2.96      | 1.03      | 43.29   |
| 1884              | 0.64     | 0.38      | 1.66    | 8.53    | 2.24    | 3.23    | 7.65    | 0.50    | 1.65       | 2.30     | 1.92      | 0.20      | 31.26   |
| 1885              | 6.75     | 0.47      | 1.80    | 3.28    | 0.47    | 7.97    | 2.91    | 0.20    | 0.37       | 1.00     | 1.16      | 4.30      | 30.74   |
| 1886              | 2.90     | 0.40      | 0.78    | 6.14    | 0.44    | 0.81    | 4.59    | 2.29    | 0.46       | 3.68     | 8.10      | 3.75      | 29.33   |
| 1887              | 4.12     | 4.86      | 4.59    | 3.04    | 1.76    | 3.88    | 2.49    | 5.55    | 1.11       | 2.14     | 4.23      | 5.60      | 43.37   |
| 1888              | 0.73     | 3.94      | 0.70    | 0.20    | 0.48    | 0.83    | 0.38    | 0.65    | 1.26       | 0.62     | 0.24      | 4.64      | 14.67   |
| 1889              | 3.24     | 2.24      | 0.61    | 2.17    | 12.43   | 2.28    | 4.05    | 1.43    | 1.72       | 0.97     | 6.37      | 3.42      | 39.93   |
| 1890              | 3.83     | 13.48     | 13.49   | 1.80    | 2.60    | 7.42    | 7.55    | 0.94    | 1.76       | 2.13     | 3.32      | 1.45      | 59.66   |
| 1891              | 5.00     | 1.31      | 1.72    | 6.02    | 1.35    | 19.34   | 2.67    | 3.05    | 4.24       | 1.71     | 3.51      | 1.81      | 51.63   |
| 1892              | 4.08     | 1.33      | 5.22    | 3.84    | 2.03    | 0.54    | 1.90    | 4.90    | 7.59       | 2.70     | 2.58      | 2.28      | 39.20   |
| 1893              | 7.32     | 2.52      | 16.17   | 5.01    | 2.21    | 4.88    | 2.52    | 0.75    | 1.01       | 2.30     | 2.25      | 2.23      | 49.23   |
| 1894              | 4.17     | 1.96      | 11.60   | 3.26    | 0.81    | 3.32    | 1.90    | 1.21    | 2.97       | 1.30     | 0.70      | 3.51      | 36.71   |
| 1895              | 10.58    | 4.06      | 1.16    | 1.40    | 0.96    | 0.64    | 0.49    | 2.56    | 2.30       | 0.85     | 1.31      | 2.39      | 28.70   |
| 1896              | 1.01     | 5.20      | 4.04    | 0.46    | 4.68    | 8.37    | 0.71    | 2.05    | 0.26       | 2.42     | 3.08      | 2.13      | 34.41   |
| 1897              | 2.11     | 1.08      | 0.52    | 5.27    | 5.01    | 5.16    | 5.70    | 2.65    | 3.08       | 1.40     | 0.37      | 4.20      | 36.45   |
| 1898              | 4.63     | 9.63      | 0.81    | 0.36    | 4.64    | 5.98    | 2.38    | 4.67    | 1.12       | 2.53     | 0.14      | 1.64      | 38.43   |
| 1899              | 0.65     | 0.21      | 1.38    | 3.12    | 2.41    | 7.36    | 6.05    | 14.17   | 1.25       | 2.68     | 2.56      | 0.65      | 42.49   |
| 1900              | 2.40     | 1.33      | 4.69    | 3.45    | 9.17    | 8.64    | 14.25   | 1.38    | 2.82       | 0.55     | 4.61      | 0.71      | 53.90   |
| 1901              | 4.89     | 0.66      | 3.67    | 2.15    | 0.58    | 1.50    | 2.54    | 0.41    | 2.20       | 1.36     | 3.31      | 0.27      | 20.53   |
| 1902              | 4.02     | 0.17      | 1.85    | 1.46    | 0.71    | 1.24    | 4.40    | 1.78    | 1.22       | 12.67    | 2.59      | 6.84      | 39.04   |
| 1903              | 0.90     | 0.25      | 2.77    | 2.66    | 1.48    | 2.76    | 3.13    | 3.68    | 4.58       | 4.45     | 2.17      | 6.14      | 34.97   |
| 1904              | 2.08     | 3.30      | 2.89    | 7.05    | 1.65    | 0.13    | 18.64   | 0.74    | 1.73       | 3.66     | 1.20      | 0.48      | 43.55   |
| 1905              | 2.25     | 1.64      | 2.28    | 4.49    | 2.17    | 2.98    | 0.52    | 0.75    | 1.06       | 2.56     | 0.35      | 5.67      | 26.72   |
| 1906              | 1.06     | 0.74      | 10.99   | 0.55    | 2.41    | 0.56    | 0.48    | 4.74    | 1.89       | 3.20     | 3.29      | 1.25      | 31.16   |
| 1907              | 3.21     | 1.10      | 2.91    | 1.29    | 4.21    | 5.71    | 0.30    | 0.67    | 0.76       | 0.40     | 2.15      | 1.59      | 24.30   |
| 1908              | 1.36     | 5.88      | 0.43    | 0.95    | 2.66    | 0.28    | 1.82    | 8.95    | 1.68       | 0.83     | 3.78      | 0.48      | 29.10   |
| 1909              | 1.71     | 4.93      | 0.38    | 0.42    | 1.08    | 4.07    | 1.34    | 1.10    | 1.97       | 2.26     | 0.15      | 3.45      | 23.76   |
| 1910              | 4.38     | 0.29      | 4.12    | 0.80    | 0.99    | 2.02    | 8.88    | 0.35    | 1.63       | 2.14     | 1.14      | 5.51      | 32.25   |
| 1911              | 9.92     | 4.73      | 6.11    | 1.73    | 2.43    | 0.50    | 4.94    | 3.43    | 1.95       | 1.66     | 2.82      | 2.75      | 42.97   |
| 1912              | 1.47     | 2.77      | 3.86    | 3.27    | 3.50    | 3.54    | 9.36    | 2.50    | 0.97       | 0.76     | 1.00      | 1.51      | 34.51   |
| 1913              | 4.19     | 0.94      | 5.34    | 3.15    | 10.81   | 11.84   | 1.47    | 0.33    | 1.40       | 2.73     | 1.02      | 1.03      | 44.22   |
| Average, 41 years | 3.57     | 3.50      | 3.86    | 3.12    | 3.47    | 3.89    | 3.90    | 2.68    | 2.30       | 2.98     | 2.61      | 2.50      | 38.38   |

MOULAMEIN.—Lat., 35° 3'; Long., 144° 8'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 0.27     | 0.54      | 0.48    | 0.22    | 0.95    | 0.73    | 0.23    | 0.22    | 1.12       | 0.15     | 0.03      | 0.53      | 5.47    |
| 1889              | 1.90     | 3.11      | 0       | 3.32    | 3.22    | 2.90    | 0.58    | 2.89    | 1.51       | 1.63     | 5.74      | 0.10      | 26.90   |
| 1890              | 0.09     | 0.60      | 3.17    | 0.40    | 2.43    | 2.02    | 2.69    | 1.75    | 0.77       | 2.16     | 1.91      | 0.69      | 18.68   |
| 1891              | 2.51     | 0         | 0.89    | 3.45    | 0.35    | 2.00    | 1.24    | 1.94    | 0.64       | 2.15     | 1.35      | 0.17      | 16.69   |
| 1892              | 0        | 0.28      | 0.07    | 0.66    | 3.69    | 0.88    | 1.24    | 1.03    | 1.62       | 3.23     | 1.22      | 0.34      | 14.26   |
| 1893              | 0        | 0         | 0.58    | 1.20    | 3.17    | 1.48    | 0.88    | 1.02    | 0.93       | 0.40     | 2.07      | 0.26      | 11.99   |
| 1894              | 0.32     | 0.16      | 1.20    | 1.35    | 0.47    | 3.64    | 1.18    | 1.96    | 0.53       | 3.69     | 0.34      | 4.98      | 19.82   |
| 1895              | 1.14     | 1.30      | 0.32    | 1.75    | 0.12    | 1.60    | 1.05    | 0.87    | 0.52       | 0.53     | 0         | 1.43      | 10.63   |
| 1896              | 0.53     | 1.25      | 1.03    | 1.27    | 1.06    | 0.78    | 0.07    | 1.12    | 0.85       | 0        | 0.35      | 0.32      | 8.63    |
| 1897              | 2.18     | 0.05      | 0.33    | 0.06    | 0.12    | 1.75    | 1.14    | 1.20    | 1.06       | 0.22     | 0         | 0.57      | 8.68    |
| 1898              | 0        | 0.91      | 0       | 0.50    | 0.61    | 3.25    | 0.87    | 1.59    | 0.80       | 1.08     | 0.34      | 1.70      | 11.65   |
| 1899              | 0.63     | 0.82      | 1.00    | 0.90    | 0.56    | 3.67    | 0.62    | 0.77    | 0.70       | 0.42     | 2.58      | 0         | 12.67   |
| 1900              | 0.12     | 0         | 2.15    | 2.98    | 1.69    | 1.63    | 0.90    | 1.14    | 0.98       | 0.10     | 0.90      | 1.01      | 12.60   |
| 1901              | 0.11     | 1.10      | 0       | 1.26    | 0.13    | 0.63    | 0.98    | 2.18    | 0.58       | 0.86     | 0.05      | 0.21      | 8.07    |
| 1902              | 0.24     | 0         | 0.65    | 0.07    | 0.20    | 0.89    | 0.16    | 0.82    | 0.42       | 0.68     | 0.33      | 2.16      | 6.62    |
| 1903              | 0        | 0.58      | 1.39    | 1.85    | 0.34    | 1.13    | 1.77    | 0.05    | 2.78       | 0.63     | 0.76      | 3.46      | 14.64   |
| 1904              | 1.89     | 1.05      | 0       | 0.59    | 0.45    | 0.88    | 1.31    | 1.12    | 0.26       | 2.04     | 0.60      | 0.22      | 0.41    |
| 1905              | 2.26     | 1.95      | 0       | 4.12    | 1.97    | 0.85    | 1.97    | 0.30    | 0.77       | 1.10     | 0         | 0         | 15.29   |
| 1906              | 0        | 1.40      | 6.07    | 0.06    | 4.35    | 1.75    | 0.90    | 2.30    | 4.40       | 0.63     | 1.41      | 1.66      | 24.93   |
| 1907              | 0.30     | 0.28      | 0.13    | 0.65    | 0.49    | 1.22    | 1.47    | 1.30    | 0.30       | 0.31     | 1.22      | 0.72      | 8.39    |
| 1908              | 0.92     | 0.92      | 0.22    | 0.25    | 1.25    | 2.83    | 1.00    | 1.40    | 1.12       | 1.34     | 0.19      | 0.28      | 11.72   |
| 1909              | 0        | 0.66      | 0.93    | 0.99    | 2.32    | 2.49    | 1.20    | 2.71    | 1.32       | 0.41     | 0.80      | 0.25      | 14.08   |
| 1910              | 1.13     | 0.65      | 1.84    | 0       | 1.91    | 2.28    | 1.35    | 0.88    | 2.10       | 1.15     | 1.59      | 1.00      | 16.88   |
| 1911              | 0.81     | 5.54      | 1.89    | 0.04    | 3.26    | 1.18    | 0.54    | 0.73    | 0.96       | 0.20     | 1.05      | 0.63      | 16.83   |
| 1912              | 0.42     | 0.26      | 0.07    | 0       | 0       | 3.76    | 1.45    | 2.24    | 1.24       | 0.18     | 4.24      | 0.09      | 14.85   |
| 1913              | 0.16     | 0.77      | 2.50    | 0.38    | 3.50    | 0.92    | 0.53    | 0.28    | 2.17       | 2.02     | 0.11      | 0.60      | 13.93   |
| Average, 26 years | 0.69     | 0.89      | 1.04    | 1.09    | 1.48    | 1.81    | 1.05    | 1.30    | 1.17       | 1.05     | 1.12      | 0.90      | 13.59   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MUDGEE.—Lat., 32° 35'; Long., 149° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.90    | 0.66       | 3.54     | 8.98      | 4.25      | —       |
| 1871              | ..       | ..        | ..      | ..      | ..      | 1.53    | 1.15    | 1.61    | 1.98       | 1.89     | 1.54      | 2.57      | —       |
| 1872              | ..       | ..        | ..      | ..      | ..      | 3.60    | 1.58    | 1.36    | 1.73       | 2.95     | 4.68      | 10.54     | 32.82   |
| 1873              | ..       | ..        | ..      | ..      | ..      | 1.01    | 0.60    | 7.23    | 0.46       | 1.91     | 0.89      | 2.38      | 1.23    |
| 1874              | ..       | ..        | ..      | ..      | ..      | 1.13    | 1.02    | 2.20    | 5.78       | 1.64     | 3.61      | 2.25      | 2.33    |
| 1875              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1876              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1877              | ..       | ..        | ..      | ..      | ..      | 0.06    | 0.15    | 1.34    | 0.46       | 5.23     | 1.50      | 0.59      | 0.16    |
| 1878              | ..       | ..        | ..      | ..      | ..      | 0.51    | 9.77    | 4.04    | 0.91       | 0.25     | 1.58      | 4.62      | 2.10    |
| 1879              | ..       | ..        | ..      | ..      | ..      | 1.25    | 3.83    | 1.56    | 3.30       | 6.08     | 1.15      | 2.74      | 4.80    |
| 1880              | ..       | ..        | ..      | ..      | ..      | 1.34    | 0       | 1.63    | 4.24       | 2.84     | 0.80      | 0.37      | 1.42    |
| 1881              | ..       | ..        | ..      | ..      | ..      | 1.44    | 2.68    | 0.90    | 0.27       | 1.62     | 1.69      | 0.31      | 2.33    |
| 1882              | ..       | ..        | ..      | ..      | ..      | 0       | 0.56    | 1.08    | 0.88       | 1.93     | 2.27      | 1.92      | 1.11    |
| 1883              | ..       | ..        | ..      | ..      | ..      | 0.90    | 3.66    | 0.44    | 2.19       | 2.58     | 0.93      | 0.87      | 2.15    |
| 1884              | ..       | ..        | ..      | ..      | ..      | 0.19    | 0.40    | 0.43    | 3.55       | 1.14     | 2.13      | 2.36      | 1.05    |
| 1885              | ..       | ..        | ..      | ..      | ..      | 2.71    | 1.67    | 3.73    | 1.24       | 1.10     | 2.92      | 0.07      | 0.17    |
| 1886              | ..       | ..        | ..      | ..      | ..      | 1.80    | 0.42    | 1.04    | 3.40       | 2.75     | 1.03      | 2.65      | 6.75    |
| 1887              | ..       | ..        | ..      | ..      | ..      | 4.62    | 4.51    | 3.23    | 1.47       | 0.95     | 2.09      | 3.24      | 5.65    |
| 1888              | ..       | ..        | ..      | ..      | ..      | 0.65    | 4.33    | 0.17    | 0.08       | 1.56     | 1.41      | 0.80      | 0.16    |
| 1889              | ..       | ..        | ..      | ..      | ..      | 0.94    | 1.27    | 0.17    | 5.58       | 3.85     | 4.06      | 1.28      | 1.57    |
| 1890              | ..       | ..        | ..      | ..      | ..      | 0.84    | 10.34   | 5.61    | 1.15       | 3.42     | 3.43      | 2.46      | 1.34    |
| 1891              | ..       | ..        | ..      | ..      | ..      | 5.29    | 2.66    | 1.37    | 2.74       | 2.90     | 5.70      | 2.66      | 2.53    |
| 1892              | ..       | ..        | ..      | ..      | ..      | 2.86    | 0.20    | 1.20    | 3.26       | 5.08     | 2.29      | 3.98      | 2.00    |
| 1893              | ..       | ..        | ..      | ..      | ..      | 1.67    | 2.60    | 5.64    | 2.32       | 3.49     | 2.36      | 2.22      | 2.00    |
| 1894              | ..       | ..        | ..      | ..      | ..      | 3.18    | 1.83    | 4.41    | 3.55       | 0.46     | 1.89      | 2.18      | 1.16    |
| 1895              | ..       | ..        | ..      | ..      | ..      | 6.08    | 0.46    | 0       | 0.23       | 1.38     | 1.80      | 1.27      | 1.25    |
| 1896              | ..       | ..        | ..      | ..      | ..      | 0.55    | 6.31    | 1.33    | 1.80       | 2.31     | 2.84      | 0.88      | 3.08    |
| 1897              | ..       | ..        | ..      | ..      | ..      | 2.58    | 0.45    | 0.09    | 0.03       | 1.97     | 3.68      | 2.46      | 1.03    |
| 1898              | ..       | ..        | ..      | ..      | ..      | 6.67    | 3.49    | 0.08    | 0          | 2.40     | 5.24      | 0.07      | 2.19    |
| 1899              | ..       | ..        | ..      | ..      | ..      | 3.23    | 0.12    | 1.08    | 4.25       | 0.20     | 2.17      | 1.65      | 3.07    |
| 1900              | ..       | ..        | ..      | ..      | ..      | 4.21    | 0.37    | 3.95    | 3.59       | 3.43     | 4.06      | 3.18      | 0.67    |
| 1901              | ..       | ..        | ..      | ..      | ..      | 1.59    | 0.27    | 5.08    | 3.97       | 2.53     | 1.45      | 0.44      | 4.11    |
| 1902              | ..       | ..        | ..      | ..      | ..      | 0.93    | 0.31    | 1.49    | 0          | 0        | 1.04      | 0.77      | 0.71    |
| 1903              | ..       | ..        | ..      | ..      | ..      | 0.88    | 0.18    | 1.67    | 4.20       | 1.77     | 1.03      | 0.93      | 1.07    |
| 1904              | ..       | ..        | ..      | ..      | ..      | 2.49    | 2.30    | 1.64    | 0.65       | 0.80     | 0.71      | 4.55      | 1.24    |
| 1905              | ..       | ..        | ..      | ..      | ..      | 0       | 2.46    | 2.79    | 3.52       | 2.88     | 1.69      | 2.29      | 1.40    |
| 1906              | ..       | ..        | ..      | ..      | ..      | 0.93    | 1.76    | 3.67    | 0.44       | 0.85     | 3.66      | 0.84      | 3.36    |
| 1907              | ..       | ..        | ..      | ..      | ..      | 3.11    | 1.50    | 2.33    | 0.59       | 0.16     | 2.91      | 1.56      | 2.26    |
| 1908              | ..       | ..        | ..      | ..      | ..      | 1.96    | 4.80    | 0.85    | 1.53       | 0.04     | 1.44      | 1.89      | 1.44    |
| 1909              | ..       | ..        | ..      | ..      | ..      | 1.05    | 4.93    | 1.28    | 0.86       | 0.72     | 3.50      | 0.44      | 2.83    |
| 1910              | ..       | ..        | ..      | ..      | ..      | 5.18    | 0       | 2.42    | 0.56       | 1.95     | 3.58      | 1.47      | 1.13    |
| 1911              | ..       | ..        | ..      | ..      | ..      | 4.05    | 5.38    | 1.52    | 0.23       | 1.88     | 1.47      | 2.13      | 0.49    |
| 1912              | ..       | ..        | ..      | ..      | ..      | 1.38    | 0.87    | 0.01    | 0.28       | 0        | 3.22      | 5.06      | 1.83    |
| 1913              | ..       | ..        | ..      | ..      | ..      | 0.97    | 1.96    | 3.20    | 2.15       | 3.37     | 2.06      | 0.75      | 0.65    |
| Average, 39 years | ..       | ..        | ..      | ..      | ..      | 2.16    | 2.37    | 1.89    | 1.80       | 2.00     | 2.53      | 1.82      | 1.94    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 2.23    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 2.24    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 1.86    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 2.47    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 25.31   |

MUNGINDI.—Lat., 28° 57'; Long., 149° 2'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | ..       | ..        | ..      | ..      | ..      | 1.53    | 2.01    | 1.90    | 3.59       | 0.86     | 0.98      | 0.80      | 3.20    |
| 1888              | ..       | ..        | ..      | ..      | ..      | 1.93    | 11.13   | 0.35    | 0          | 0.43     | 0.25      | 0         | 0.10    |
| 1889              | ..       | ..        | ..      | ..      | ..      | 0.90    | 2.33    | 1.66    | 4.70       | 3.35     | 1.63      | 2.43      | 0.84    |
| 1890              | ..       | ..        | ..      | ..      | ..      | 6.83    | 10.13   | 5.98    | 0.80       | 2.14     | 2.37      | 0.57      | 0.15    |
| 1891              | ..       | ..        | ..      | ..      | ..      | 8.81    | 2.72    | 1.37    | 2.04       | 0.61     | 1.46      | 1.68      | 2.12    |
| 1892              | ..       | ..        | ..      | ..      | ..      | 0.99    | 2.10    | 0.32    | 2.13       | 3.46     | 0.83      | 0.89      | 0.15    |
| 1893              | ..       | ..        | ..      | ..      | ..      | 4.49    | 6.29    | 4.10    | 2.28       | 1.44     | 4.62      | 0.58      | 2.09    |
| 1894              | ..       | ..        | ..      | ..      | ..      | 2.03    | 2.52    | 10.81   | 3.81       | 2.47     | 1.88      | 0.38      | 0.70    |
| 1895              | ..       | ..        | ..      | ..      | ..      | 9.02    | 0.77    | 0.23    | 0.08       | 0.31     | 0.07      | 0.35      | 0.16    |
| 1896              | ..       | ..        | ..      | ..      | ..      | 0.32    | 3.18    | 2.67    | 1.15       | 0.94     | 1.18      | 0.85      | 0.66    |
| 1897              | ..       | ..        | ..      | ..      | ..      | 2.36    | 2.01    | 2.44    | 0          | 0        | 2.53      | 3.13      | 0.40    |
| 1898              | ..       | ..        | ..      | ..      | ..      | 3.61    | 1.40    | 0       | 0.23       | 0.85     | 2.09      | 0         | 0.66    |
| 1899              | ..       | ..        | ..      | ..      | ..      | 1.55    | 1.05    | 0.40    | 0.75       | 0.07     | 1.41      | 2.08      | 1.84    |
| 1900              | ..       | ..        | ..      | ..      | ..      | 1.84    | 1.04    | 2.77    | 0.53       | 1.87     | 2.07      | 0.89      | 0       |
| 1901              | ..       | ..        | ..      | ..      | ..      | 0.27    | 0.01    | 2.01    | 1.36       | 2.13     | 1.34      | 2.04      | 2.50    |
| 1902              | ..       | ..        | ..      | ..      | ..      | 0.42    | 0.02    | 0.11    | 0.04       | 0        | 0.20      | 0.03      | 1.99    |
| 1903              | ..       | ..        | ..      | ..      | ..      | 0.35    | 0.37    | 2.79    | 1.96       | 2.35     | 2.27      | 3.24      | 0.72    |
| 1904              | ..       | ..        | ..      | ..      | ..      | 0.97    | 4.74    | 4.28    | 0.70       | 2.71     | 0.28      | 0.42      | 0.96    |
| 1905              | ..       | ..        | ..      | ..      | ..      | 1.27    | 0.13    | 1.27    | 5.55       | 2.90     | 0.20      | 0.66      | 0.27    |
| 1906              | ..       | ..        | ..      | ..      | ..      | 1.64    | 3.03    | 2.69    | 0.42       | 0.59     | 1.61      | 0.31      | 1.74    |
| 1907              | ..       | ..        | ..      | ..      | ..      | 3.81    | 0.06    | 3.59    | 1.14       | 0.85     | 2.23      | 0.97      | 1.12    |
| 1908              | ..       | ..        | ..      | ..      | ..      | 1.45    | 8.22    | 5.77    | 0.90       | 0.08     | 0.86      | 0.35      | 3.08    |
| 1909              | ..       | ..        | ..      | ..      | ..      | 1.34    | 6.54    | 2.17    | 0.61       | 0.34     | 3.00      | 0.68      | 3.56    |
| 1910              | ..       | ..        | ..      | ..      | ..      | 5.27    | 0.15    | 3.99    | 0.08       | 0.05     | 2.21      | 1.39      | 0.36    |
| 1911              | ..       | ..        | ..      | ..      | ..      | 5.04    | 5.98    | 2.11    | 0.10       | 1.45     | 0         | 0.82      | 0.79    |
| 1912              | ..       | ..        | ..      | ..      | ..      | 0.93    | 0       | 2.65    | 0          | 0        | 4.41      | 1.56      | 0.70    |
| 1913              | ..       | ..        | ..      | ..      | ..      | 1.61    | 0.24    | 3.18    | 2.10       | 4.95     | 3.51      | 0.35      | 0       |
| Average, 27 years | ..       | ..        | ..      | ..      | ..      | 2.62    | 2.85    | 2.65    | 1.37       | 1.34     | 1.69      | 1.01      | 1.15    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 1.17    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 1.41    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 1.36    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 1.85    |
|                   |          |           |         |         |         |         |         |         |            |          |           |           | 20.47   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MURRAY DOWNS.—Lat., 35° 16'; Long., 143° 43'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1865              | 0        | 0.05      | 0.16    | 1.72    | 0.74    | 0.12    | 2.17    | 0.63    | 0.60       | 0.02     | 0.11      | 0.20      | 6.42    |
| 1866              | 0.74     | 0.10      | 0.96    | 1.69    | 1.16    | 0.85    | 1.59    | 2.10    | 0.61       | 0.62     | 1.28      | 0         | 11.70   |
| 1867              | 0.34     | 0.02      | 0.20    | 0.93    | 1.79    | 2.01    | 1.72    | 0.87    | 4.99       | 1.85     | 0         | 0         | 14.72   |
| 1868              | 1.31     | 1.34      | 0.47    | 1.09    | 0.26    | 0.85    | 2.07    | 0.36    | 1.91       | 0.22     | 0.90      | 0.55      | 11.33   |
| 1869              | 0.66     | 0.26      | 2.65    | 0.31    | 0.64    | 0.70    | 1.23    | 0.28    | 1.10       | 2.38     | 0.61      | 0.31      | 11.08   |
| 1870              | 1.67     | 0         | 0.33    | 2.44    | 6.06    | 2.18    | 2.42    | 2.92    | 3.42       | 5.02     | 0.94      | 0.83      | 27.23   |
| 1871              | 1.87     | 4.21      | 0       | 0.50    | 2.42    | 1.16    | 0.82    | 0.98    | 1.33       | 0.75     | 3.85      | 1.68      | 19.57   |
| 1872              | 0.82     | 0.09      | 0.87    | 0.25    | 0.70    | 4.02    | 1.23    | 1.56    | 0.75       | 2.35     | 3.04      | 2.26      | 17.44   |
| 1873              | 3.78     | 4.18      | 0.04    | 3.03    | 2.19    | 1.10    | 1.22    | 2.31    | 0.94       | 0.40     | 1.24      | 0.58      | 21.01   |
| 1874              | 4.88     | 0         | 6.40    | 0.72    | 1.45    | 2.06    | 0.88    | 0.80    | 3.10       | 0.49     | 0.77      | 0.24      | 21.79   |
| 1875              | 0.09     | 1.78      | 0.76    | 2.26    | 2.19    | 2.33    | 0.81    | 1.88    | 1.45       | 2.08     | 0.84      | 1.74      | 18.21   |
| 1876              | 1.06     | 0.77      | 0.56    | 0.17    | 1.89    | 0.22    | 2.59    | 0.83    | 1.52       | 6.67     | 0.22      | 15.67     | 15.67   |
| 1877              | 0.31     | 1.23      | 2.57    | 0.30    | 2.31    | 0.66    | 0.43    | 0.23    | 2.86       | 0.61     | 0.27      | 0.17      | 11.05   |
| 1878              | 0        | 2.44      | 5.56    | 1.75    | 0.57    | 1.09    | 1.81    | 0.34    | 0.43       | 1.20     | 1.00      | 0         | 16.19   |
| 1879              | 0.19     | 0.65      | 0.59    | 1.06    | 1.15    | 0.60    | 1.14    | 2.88    | 1.11       | 2.38     | 1.10      | 0.64      | 13.47   |
| 1880              | 0.48     | 2.23      | 1.53    | 1.24    | 0.63    | 0.93    | 0.02    | 0.49    | 1.35       | 0.80     | 1.10      | 0.79      | 11.59   |
| 1881              | 1.06     | 1.01      | 0.94    | 0.64    | 2.47    | 1.63    | 0.45    | 0.55    | 1.37       | 0.61     | 1.34      | 0.48      | 12.55   |
| 1882              | 0        | 0.15      | 0.22    | 2.61    | 1.03    | 0.65    | 1.35    | 1.21    | 0.20       | 2.04     | 3.95      | 1.49      | 14.09   |
| 1883              | 0.03     | 1.09      | 1.30    | 0.60    | 1.82    | 1.06    | 1.99    | 1.87    | 1.94       | 1.81     | 0.39      | 13.88     | 13.88   |
| 1884              | 0.25     | 0.03      | 2.12    | 0.29    | 1.69    | 1.40    | 0.54    | 0.89    | 0.96       | 0.83     | 1.03      | 0.22      | 9.85    |
| 1885              | 0.21     | 0.81      | 1.13    | 0.56    | 1.69    | 1.25    | 1.19    | 0.81    | 2.37       | 0.35     | 0.06      | 3.25      | 13.68   |
| 1886              | 1.54     | 0         | 0.21    | 0.06    | 1.01    | 0.46    | 2.72    | 2.81    | 1.81       | 0.99     | 0.33      | 3.08      | 15.02   |
| 1887              | 0.05     | 1.51      | 0.32    | 2.41    | 0.38    | 2.91    | 2.00    | 1.13    | 1.32       | 1.05     | 4.03      | 1.59      | 18.70   |
| 1888              | 0.14     | 0.66      | 0       | 0.64    | 1.68    | 0.78    | 0.59    | 1.00    | 0.66       | 0.43     | 0.03      | 0.84      | 7.45    |
| 1889              | 1.75     | 2.28      | 0       | 4.05    | 3.11    | 2.19    | 0.10    | 1.78    | 1.44       | 0.95     | 1.70      | 0         | 19.35   |
| 1890              | 0.19     | 0.90      | 2.12    | 0.35    | 1.74    | 1.86    | 2.06    | 1.33    | 0.78       | 1.79     | 2.33      | 0.66      | 16.11   |
| 1891              | 1.16     | 0         | 1.24    | 3.56    | 1.37    | 1.95    | 1.02    | 1.51    | 0.32       | 2.96     | 1.36      | 0.23      | 16.68   |
| 1892              | 0        | 0.30      | 0.18    | 0.51    | 2.94    | 1.22    | 1.19    | 1.38    | 1.51       | 2.74     | 0.84      | 0.22      | 13.03   |
| 1893              | 0.12     | 0         | 0.36    | 0.80    | 2.78    | 2.14    | 0.79    | 1.44    | 0.79       | 0.48     | 2.51      | 0.14      | 12.35   |
| 1894              | 0.58     | 0         | 1.43    | 0.47    | 1.04    | 2.89    | 1.38    | 2.08    | 0.61       | 3.62     | 0.42      | 5.19      | 19.71   |
| 1895              | 1.16     | 0.32      | 0.20    | 2.41    | 0.11    | 1.30    | 1.12    | 1.21    | 1.00       | 0.65     | 0         | 2.04      | 11.62   |
| 1896              | 0.50     | 1.63      | 1.71    | 1.27    | 0.82    | 1.08    | 0.53    | 0.82    | 1.27       | 0.10     | 0.62      | 0.91      | 11.21   |
| 1897              | 2.61     | 0         | 0.33    | 0.12    | 0.20    | 1.99    | 0.96    | 1.98    | 1.33       | 0.52     | 0         | 0.21      | 10.25   |
| 1898              | 0        | 0.67      | 0       | 0.78    | 1.00    | 2.73    | 1.28    | 2.02    | 0.71       | 0.78     | 0.29      | 1.00      | 11.16   |
| 1899              | 0.95     | 1.22      | 1.46    | 1.07    | 0.66    | 3.25    | 0.87    | 0.35    | 0.39       | 0.66     | 1.20      | 0         | 11.98   |
| 1900              | 0.12     | 0         | 1.62    | 1.46    | 1.64    | 1.41    | 0.68    | 1.33    | 1.03       | 0.29     | 0.73      | 0.24      | 10.45   |
| 1901              | 0.39     | 0.84      | 0       | 1.48    | 0.35    | 0.81    | 1.02    | 1.27    | 1.37       | 1.21     | 0.55      | 0.30      | 0.59    |
| 1902              | 0.33     | 0         | 0.60    | 0.27    | 0.12    | 1.29    | 0.39    | 0.42    | 0.45       | 1.28     | 0.21      | 1.35      | 6.71    |
| 1903              | 0        | 0.40      | 1.05    | 1.77    | 0.65    | 1.57    | 2.14    | 0.79    | 2.08       | 0.84     | 2.25      | 2.36      | 16.90   |
| 1904              | 2.52     | 0.12      | 0.11    | 0.65    | 0.69    | 0.63    | 1.42    | 1.28    | 0.20       | 2.24     | 0.77      | 0.30      | 10.93   |
| 1905              | 1.07     | 0.94      | 0       | 4.34    | 1.25    | 0.95    | 1.82    | 0.36    | 0.95       | 1.07     | 0         | 0.12      | 12.87   |
| 1906              | 0        | 0.86      | 3.10    | 0.03    | 4.03    | 2.05    | 0.86    | 1.37    | 2.55       | 1.33     | 1.33      | 0.36      | 17.87   |
| 1907              | 0        | 0.23      | 0       | 0.48    | 0.63    | 1.03    | 1.55    | 0.84    | 0.11       | 0.52     | 1.25      | 1.87      | 8.51    |
| 1908              | 0.59     | 0.65      | 0.44    | 0.17    | 1.08    | 2.17    | 0.72    | 1.35    | 0.77       | 1.12     | 0.12      | 0.32      | 9.80    |
| 1909              | 0.54     | 0.35      | 0.83    | 0.69    | 3.72    | 1.92    | 1.16    | 2.55    | 0.80       | 0.55     | 0.72      | 0         | 13.88   |
| 1910              | 1.26     | 1.53      | 1.90    | 0.02    | 1.57    | 1.75    | 1.89    | 0.98    | 1.77       | 1.26     | 1.77      | 0.71      | 16.41   |
| 1911              | 0.38     | 4.12      | 1.42    | 0       | 2.10    | 1.46    | 0.79    | 0.41    | 0.98       | 0.27     | 1.09      | 1.03      | 14.05   |
| 1912              | 0.28     | 0.60      | 0       | 0.08    | 0       | 2.93    | 1.16    | 1.56    | 1.15       | 0.16     | 1.72      | 1.64      | 11.33   |
| 1913              | 0.17     | 0.47      | 2.32    | 0.50    | 2.48    | 0.46    | 0.94    | 0.30    | 1.86       | 2.06     | 0.14      | 0.84      | 12.54   |
| Average, 49 years | 0.78     | 0.87      | 1.06    | 1.11    | 1.49    | 1.51    | 1.16    | 1.27    | 1.31       | 1.23     | 1.19      | 0.89      | 13.87   |

MURRUMBURRAH.—Lat., 34° 32'; Long., 148° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 7.02     | 1.57      | 0.34    | 1.51    | 0.93    | 3.57    | 0.23    | 1.57    | 1.08       | 0.68     | 2.64      | 1.04      | 22.18   |
| 1886              | 1.71     | 0.43      | 0.42    | 1.07    | 1.86    | 0.80    | 2.28    | 6.20    | 1.20       | 2.06     | 3.95      | 3.96      | 25.94   |
| 1887              | 5.12     | 5.30      | 4.98    | 2.94    | 0.47    | 3.12    | 2.86    | 3.50    | 1.68       | 1.89     | 1.01      | 5.01      | 37.88   |
| 1888              | 1.81     | 0.97      | 0.40    | 0       | 1.38    | 1.40    | 1.32    | 0.17    | 3.01       | 1.36     | 0.26      | 3.65      | 14.73   |
| 1889              | 1.06     | 2.07      | 0.03    | 3.20    | 3.74    | 3.42    | 0.46    | 1.92    | 1.50       | 3.00     | 3.75      | 1.69      | 25.74   |
| 1890              | 0.41     | 2.87      | 7.16    | 1.75    | 2.77    | 2.95    | 2.97    | 2.40    | 2.71       | 2.70     | 1.32      | 1.07      | 31.08   |
| 1891              | 8.44     | 0.70      | 1.98    | 5.03    | 0.92    | 5.49    | 6.17    | 2.00    | 2.17       | 2.32     | 1.85      | 1.81      | 37.83   |
| 1892              | 2.94     | 0.11      | 2.03    | 1.91    | 2.79    | 1.73    | 2.15    | 2.73    | 6.37       | 3.67     | 1.60      | 1.30      | 28.33   |
| 1893              | 2.00     | 0.75      | 5.54    | 4.53    | 2.35    | 2.89    | 2.25    | 2.11    | 1.66       | 1.39     | 2.42      | 2.80      | 30.69   |
| 1894              | 5.60     | 1.80      | 4.97    | 3.94    | 0.99    | 2.71    | 3.95    | 2.73    | 2.49       | 1.73     | 0.48      | 4.05      | 35.44   |
| 1895              | 3.68     | 0.28      | 0.03    | 1.34    | 0.94    | 2.97    | 0.93    | 1.71    | 1.50       | 1.20     | 0         | 0.78      | 16.36   |
| 1896              | 1.12     | 5.47      | 1.38    | 1.29    | 2.78    | 2.16    | 0.40    | 1.33    | 1.38       | 0.79     | 2.86      | 0.86      | 21.82   |
| 1897              | 8.27     | 0.20      | 0.23    | 0       | 0.02    | 1.51    | 2.40    | 3.58    | 1.66       | 1.75     | 0.65      | 0.33      | 15.63   |
| 1898              | 0.91     | 1.06      | 1.10    | 0.15    | 1.00    | 2.21    | 1.68    | 2.47    | 0.67       | 2.32     | 0.52      | 1.18      | 15.27   |
| 1899              | 0.86     | 0.70      | 0.33    | 2.10    | 1.93    | 3.04    | 1.14    | 1.89    | 0.63       | 1.76     | 2.91      | 0.72      | 18.01   |
| 1900              | 2.46     | 0.21      | 2.29    | 4.40    | 3.76    | 4.52    | 3.89    | 2.16    | 2.63       | 0.17     | 1.72      | 2.65      | 30.75   |
| 1901              | 0.39     | 0.03      | 3.58    | 2.64    | 0.43    | 2.04    | 1.50    | 3.94    | 1.72       | 3.23     | 0.57      | 0.05      | 20.12   |
| 1902              | 0.55     | 0.15      | 1.61    | 0       | 0.19    | 1.26    | 1.31    | 0.80    | 1.52       | 0.99     | 1.11      | 2.62      | 12.11   |
| 1903              | 1.05     | 0.39      | 2.97    | 3.69    | 2.13    | 2.15    | 3.30    | 0.89    | 3.35       | 0.94     | 0.31      | 3.12      | 24.29   |
| 1904              | 3.72     | 1.26      | 0.17    | 1.11    | 1.70    | 1.17    | 3.79    | 0.89    | 0.82       | 3.88     | 1.23      | 2.13      | 21.87   |
| 1905              | 0.90     | 1.13      | 0.92    | 3.63    | 2.00    | 4.63    | 2.96    | 0.66    | 1.97       | 3.36     | 0.17      | 0.38      | 22.61   |
| 1906              | 0.09     | 0.74      | 6.29    | 2.17    | 2.29    | 2.73    | 1.09    | 2.97    | 4.85       | 4.68     | 1.95      | 1.63      | 31.43   |
| 1907              | 1.25     | 0.07      | 0.38    | 2.11    | 0.49    | 2.52    | 1.56    | 1.74    | 1.40       | 2.49     | 1.24      | 1.08      | 16.33   |
| 1908              | 0.72     | 1.30      | 0.17    | 2.08    | 1.62    | 2.86    | 1.35    | 1.68    | 2.46       | 0.65     | 2.59      | 0.94      | 18.22   |
| 1909              | 1.50     | 3.90      | 2.30    | 2.77    | 1.60    | 3.59    | 1.41    | 3.05    | 1.61       | 1.10     | 0.36      | 0.52      | 23.71   |
| 1910              | 4.55     | 0         | 1.49    | 0.13    | 1.06    | 3.43    | 2.72    | 0.70    | 3.60       | 1.41     | 2.62      | 3.56      | 25.33   |
| 1911              | 2.96     | 2.43      | 2.37    | 0       | 4.24    | 2.47    | 2.25    | 0.44    | 2.14       | 0.08     | 3.42      | 3.29      | 26.09   |
| 1912              | 0.52     | 1.59      | 0.77    | 0.11    | 0.06    | 2.89    | 6.64    | 4.54    | 2.39       | 1.82     | 1.78      | 1.38      | 22.08   |
| 1913              | 1.26     | 1.35      | 3.62    | 0.44    | 2.60    | 2.15    | 0.54    | 0.01    | 1.89       | 2.51     | 0.37      | 1.02      | 19.06   |
| Average, 20 years | 2.34     | 1.34      | 2.07    | 1.03    | 1.60    | 2.70    | 2.19    | 2.12    | 2.09       | 1.87     | 1.57      | 1.91      | 23.82   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

MURRURUNDI.—Lat., 31° 46'; Long., 150° 51'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1871              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1872              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1873              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1874              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1875              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1876              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1877              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1878              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1880              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1881              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1882              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1883              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1884              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1885              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 42 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |

MURWILLUMBAH.—Lat., 28° 18'; Long., 153° 22'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 20 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## MUSWELLBROOK.—Lat., 32° 17'; Long., 150° 53'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.12       | 3.84     | 4.11      | 5.91      | ..      |
| 1871              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.14       | 0.90     | 0         | 1.16      | 14.82   |
| 1872              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.81       | 3.51     | 4.12      | 3.58      | 23.56   |
| 1873              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.05       | 0.82     | 2.23      | 2.29      | 29.56   |
| 1874              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.77       | 1.75     | 2.23      | 2.29      | 22.59   |
| 1875              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.22       | 1.17     | 1.55      | 0.44      | 18.96   |
| 1876              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.12       | 2.39     | 2.50      | 1.84      | 19.34   |
| 1877              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.59       | 0.57     | 1.33      | 2.05      | 13.31   |
| 1878              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.15       | 1.09     | 2.76      | 0.65      | 18.99   |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.64       | 0.99     | 1.43      | 2.53      | 23.87   |
| 1880              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 3.03       | 0.92     | 1.58      | 0.96      | 14.65   |
| 1881              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.74       | 2.68     | 3.82      | 0.97      | 10.78   |
| 1882              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.07       | 3.55     | 1.38      | 2.25      | 14.21   |
| 1883              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.76       | 2.55     | 1.81      | 3.32      | 0.63    |
| 1884              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.48       | 1.51     | 0.74      | 1.79      | 1.22    |
| 1885              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.18       | 1.59     | 1.35      | 0.80      | 2.47    |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 3.04       | 1.90     | 1.89      | 3.88      | 2.00    |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 4.30       | 0.66     | 0.75      | 3.57      | 6.60    |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.03       | 1.83     | 1.30      | 0.30      | 0.93    |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.12       | 1.18     | 3.12      | 2.21      | 3.91    |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.96       | 1.06     | 1.19      | 2.03      | 39.14   |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.02       | 3.81     | 0.83      | 3.65      | 2.37    |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.29       | 4.29     | 2.47      | 3.62      | 32.86   |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.72       | 0.02     | 3.93      | 1.90      | 1.53    |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.59       | 1.26     | 2.26      | 0.03      | 2.68    |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.06       | 1.79     | 0.78      | 3.20      | 5.72    |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.08       | 0.59     | 1.39      | 2.33      | 1.46    |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.97       | 1.21     | 2.18      | 0         | 3.91    |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.57       | 2.21     | 2.06      | 0.41      | 1.88    |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 7.31       | 1.16     | 1.00      | 1.67      | 0.60    |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.85       | 1.10     | 0.31      | 1.37      | 25.55   |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.48       | 0.26     | 1.45      | 2.43      | 2.25    |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.11       | 1.23     | 5.21      | 1.03      | 4.06    |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 3.14       | 6.77     | 2.95      | 3.63      | 3.20    |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.03       | 0.85     | 2.55      | 0.23      | 3.36    |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.68       | 0.26     | 0.94      | 1.06      | 0.62    |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.42       | 3.13     | 1.34      | 2.62      | 1.30    |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.15       | 0.73     | 0.60      | 0.85      | 4.37    |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.66       | 1.50     | 1.37      | 0.63      | 1.56    |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.12       | 3.09     | 2.30      | 1.07      | 5.88    |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.45       | 1.02     | 2.22      | 0.18      | 3.20    |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 3.63       | 2.45     | 1.11      | 2.37      | 1.31    |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.06       | 0.38     | 0.93      | 0.85      | 1.68    |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.26       | 1.89     | 1.12      | 0.73      | 27.87   |
| Average, 43 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.62       | 1.73     | 1.93      | 2.29      | 23.58   |

## NANGARILY PLAIN.—Lat., 30° 26'; Long., 145° 37'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.22       | 0.39     | 2.87      | 0.25      | 19.32   |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.19       | 1.26     | 2.22      | 0.08      | 3.75    |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.36       | 0.36     | 1.04      | 1.59      | 0.81    |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.40       | 0.58     | 2.43      | 1.60      | 20.99   |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.55       | 1.99     | 0.85      | 0         | 0.75    |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.02       | 1.73     | 0.27      | 0.15      | 0.12    |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.24       | 1.00     | 0.52      | 0.43      | 0       |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.11       | 0.37     | 0.34      | 0.08      | 8.94    |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.95       | 0.51     | 0.19      | 0.13      | 0.05    |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.30       | 0.32     | 0.76      | 2.41      | 0.63    |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.67       | 1.50     | 0.72      | 0.04      | 2.30    |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.12       | 0.58     | 0.82      | 0.29      | 1.78    |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.96       | 0.47     | 0.53      | 0         | 0.35    |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.55       | 3.05     | 1.25      | 1.69      | 1.08    |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.99       | 0.07     | 0.30      | 0.48      | 2.21    |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.69       | 0.20     | 1.37      | 0.55      | 1.27    |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 3.35       | 0        | 0.70      | 1.13      | 1.74    |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.49       | 0.57     | 0.58      | 1.83      | 16.87   |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.20       | 0.22     | 0.30      | 2.85      | 3.07    |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.10       | 0.32     | 0.77      | 0.44      | 7.08    |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.07       | 0.34     | 0.51      | 0.74      | 9.62    |
| Average, 21 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.67       | 0.76     | 1.03      | 1.17      | 12.59   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

NARRABRI.—Lat., 30° 20'; Long., 149° 46'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1871              | 1.00     | 2.26      | 3.91    | 3.20    | 3.19    | 0.51    | 1.49    | 1.05    | 0.32       | 2.46     | 1.78      | 1.94      | 23.71   |
| 1872              | 4.88     | 0.38      | 0.43    | 0.28    | 0.62    | 1.67    | 2.20    | 1.03    | 2.51       | 3.96     | 3.17      | 3.69      | 24.88   |
| 1873              | 3.49     | 1.85      | 2.64    | 0.25    | 0.12    | 9.71    | 0.11    | 3.64    | 0.68       | 1.19     | 8.91      | 4.75      | 32.34   |
| 1874              | 8.27     | 4.10      | 1.88    | 1.77    | 0.44    | 1.06    | 4.84    | 0.72    | 1.25       | 1.70     | 1.68      | 0.31      | 28.02   |
| 1875              | 0.36     | 1.67      | 1.54    | 1.94    | 3.30    | 3.32    | 1.84    | 0.38    | 0.89       | 2.58     | 1.87      | 0.69      | 20.38   |
| 1876              | 1.58     | 0         | 0.98    | 2.17    | 3.94    | 2.89    | 3.15    | 1.30    | 2.32       | 0.62     | 1.83      | 4.36      | 25.14   |
| 1877              | 3.67     | 0.47      | 4.96    | 0.17    | 2.48    | 0.98    | 0.49    | 0.80    | 1.95       | 0.59     | 0.43      | 1.97      | 18.96   |
| 1878              | 0.51     | 14.28     | 2.00    | 0.96    | 0.60    | 1.65    | 3.45    | 0.26    | 3.19       | 3.95     | 4.65      | 1.14      | 36.64   |
| 1879              | 1.26     | 9.64      | 1.70    | 1.10    | 4.95    | 0.05    | 1.79    | 3.49    | 3.94       | 0.84     | 1.43      | 4.51      | 34.70   |
| 1880              | 2.69     | 2.00      | 2.95    | 3.50    | 0.66    | 0.06    | 0.69    | 0.38    | 2.07       | 0.73     | 0.60      | 1.74      | 18.16   |
| 1881              | 3.64     | 2.19      | 2.22    | 0       | 1.72    | 0.39    | 0.35    | 1.78    | 2.44       | 1.27     | 3.20      | 0.05      | 19.25   |
| 1882              | 0.05     | 7.29      | 0.64    | 2.22    | 2.85    | 1.82    | 0.02    | 1.13    | 0          | 2.27     | 3.58      | 0.86      | 22.73   |
| 1883              | 0.97     | 1.55      | 0.44    | 3.09    | 3.32    | 0.15    | 0.15    | 1.29    | 0.46       | 1.39     | 1.29      | 0.06      | 14.16   |
| 1884              | 0.43     | 0.78      | 0.94    | 3.79    | 0.71    | 2.87    | 1.75    | 0.39    | 4.32       | 0.67     | 2.14      | 1.41      | 19.61   |
| 1885              | 1.77     | 3.25      | 0.64    | 0.42    | 0.66    | 3.14    | 0.16    | 0.05    | 2.87       | 1.07     | 0.82      | 1.75      | 16.60   |
| 1886              | 2.46     | 0.13      | 0.19    | 2.94    | 5.87    | 1.98    | 6.14    | 5.54    | 0.96       | 2.95     | 4.46      | 2.44      | 35.06   |
| 1887              | 4.83     | 4.59      | 1.15    | 0.40    | 0.69    | 2.37    | 2.53    | 3.45    | 0.96       | 1.97     | 2.84      | 3.11      | 28.79   |
| 1888              | 0.94     | 7.41      | 0.39    | 0.04    | 1.07    | 0.18    | 0.02    | 0.02    | 1.15       | 0.61     | 2.28      | 0.53      | 14.64   |
| 1889              | 2.06     | 0.49      | 1.13    | 3.97    | 6.58    | 3.20    | 2.91    | 2.45    | 0.94       | 2.62     | 6.36      | 2.37      | 35.98   |
| 1890              | 9.20     | 9.77      | 7.41    | 1.81    | 6.24    | 5.85    | 1.86    | 0.55    | 2.66       | 3.31     | 2.19      | 0.76      | 51.61   |
| 1891              | 9.67     | 3.83      | 0.55    | 2.87    | 1.04    | 2.21    | 1.70    | 2.46    | 2.87       | 0.52     | 1.32      | 1.38      | 30.42   |
| 1892              | 1.89     | 0.32      | 2.15    | 2.28    | 3.51    | 2.15    | 1.28    | 1.36    | 4.17       | 3.68     | 3.29      | 5.70      | 31.78   |
| 1893              | 1.32     | 3.09      | 5.23    | 3.63    | 1.68    | 4.04    | 1.86    | 3.61    | 1.21       | 2.25     | 2.75      | 0.66      | 31.33   |
| 1894              | 4.66     | 0.88      | 20.09   | 3.92    | 2.26    | 2.32    | 0.37    | 0.80    | 1.55       | 1.77     | 1.03      | 2.02      | 41.67   |
| 1895              | 6.00     | 2.15      | 0       | 0.75    | 0.97    | 0.84    | 0.27    | 1.71    | 2.39       | 1.62     | 3.81      | 2.55      | 23.06   |
| 1896              | 0.52     | 5.26      | 1.20    | 1.74    | 4.35    | 1.48    | 1.76    | 1.04    | 0.94       | 1.07     | 3.17      | 1.63      | 24.16   |
| 1897              | 2.28     | 0.17      | 1.20    | 0       | 0.39    | 4.38    | 6.51    | 1.26    | 1.71       | 1.61     | 0         | 1.97      | 21.48   |
| 1898              | 6.97     | 5.19      | 0.74    | 0       | 2.19    | 2.22    | 0       | 1.29    | 0.34       | 0.21     | 0.95      | 0.77      | 20.87   |
| 1899              | 1.37     | 1.10      | 0.69    | 1.86    | 0       | 2.43    | 3.86    | 4.43    | 0.59       | 1.46     | 0.31      | 0.69      | 18.79   |
| 1900              | 1.85     | 0.47      | 3.24    | 1.21    | 2.63    | 3.51    | 2.43    | 0       | 0.79       | 0.10     | 0.51      | 1.62      | 18.36   |
| 1901              | 1.68     | 0         | 4.52    | 1.17    | 2.04    | 1.75    | 1.73    | 3.99    | 0.48       | 1.18     | 2.58      | 1.00      | 22.12   |
| 1902              | 1.16     | 0.46      | 0.49    | 0.77    | 0.07    | 0.67    | 0.10    | 3.72    | 2.90       | 2.35     | 0         | 4.48      | 17.17   |
| 1903              | 1.83     | 1.02      | 3.29    | 1.29    | 3.07    | 0.54    | 2.97    | 1.50    | 3.55       | 2.63     | 4.55      | 3.66      | 29.90   |
| 1904              | 1.65     | 5.27      | 5.42    | 0       | 1.44    | 0.97    | 1.90    | 1.22    | 0.89       | 5.92     | 0.14      | 1.82      | 26.64   |
| 1905              | 1.48     | 2.38      | 2.09    | 8.54    | 2.85    | 0.88    | 1.33    | 0.86    | 0.09       | 2.41     | 1.45      | 1.01      | 25.37   |
| 1906              | 1.63     | 0.52      | 3.93    | 1.14    | 0.84    | 1.46    | 0.72    | 3.90    | 5.16       | 2.36     | 3.16      | 0.83      | 25.65   |
| 1907              | 4.42     | 0.33      | 6.75    | 0.73    | 0.57    | 2.03    | 1.16    | 1.83    | 0.24       | 0.92     | 3.45      | 6.59      | 29.02   |
| 1908              | 1.64     | 7.03      | 8.04    | 1.15    | 0.36    | 1.84    | 0.60    | 1.00    | 2.04       | 1.16     | 8.43      | 1.91      | 30.20   |
| 1909              | 1.23     | 5.95      | 0.63    | 2.13    | 1.18    | 4.77    | 0.84    | 4.40    | 1.08       | 0.66     | 2.72      | 3.97      | 29.56   |
| 1910              | 9.74     | 0.15      | 3.57    | 0.18    | 1.39    | 4.75    | 1.94    | 1.14    | 0.63       | 3.10     | 1.63      | 1.33      | 29.45   |
| 1911              | 4.00     | 2.02      | 3.41    | 0.42    | 1.04    | 0.27    | 1.63    | 0.82    | 0.59       | 1.42     | 2.23      | 2.21      | 20.96   |
| 1912              | 1.76     | 1.79      | 2.13    | 0       | 0.05    | 4.59    | 2.69    | 1.04    | 0.37       | 2.40     | 0.84      | 0.72      | 18.38   |
| 1913              | 2.04     | 2.97      | 2.15    | 3.10    | 5.42    | 8.29    | 0.34    | 0       | 1.29       | 1.16     | 0.83      | 3.16      | 25.25   |
| Average, 43 years | 2.94     | 2.96      | 2.78    | 1.69    | 2.07    | 2.25    | 1.70    | 1.70    | 1.67       | 1.83     | 2.19      | 2.10      | 25.88   |

NARRANDERA.—Lat., 34° 47'; Long., 146° 34'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 0        | 1.86      | 1.48    | 4.53    | 1.55    | 1.23    | 0.33    | 0.72    | 1.51       | 2.04     | 0.31      | 0.61      | 16.17   |
| 1881              | 0.35     | 1.36      | 2.38    | 0.20    | 2.32    | 1.73    | 0.62    | 0.61    | 1.97       | 0.85     | 1.70      | 1.80      | 15.89   |
| 1882              | 0.57     | 0.28      | 0.85    | 2.85    | 2.11    | 1.30    | 1.00    | 2.50    | 0.30       | 2.43     | 2.16      | 1.54      | 17.89   |
| 1883              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1884              | 0        | 0.37      | 1.55    | 0.52    | 1.37    | 2.58    | 0.22    | 1.10    | 1.42       | 1.17     | 1.41      | 0.33      | 12.04   |
| 1885              | 4.50     | 1.27      | 0.63    | 1.24    | 0.60    | 1.53    | 0.44    | 0.75    | 2.13       | 1.37     | 1.19      | 0.78      | 16.43   |
| 1886              | 0.73     | 0.40      | 0.60    | 0.66    | 1.18    | 0.48    | 1.52    | 4.53    | 1.64       | 2.40     | 1.39      | 1.79      | 17.32   |
| 1887              | 0.68     | 4.63      | 3.42    | 0.44    | 1.25    | 2.35    | 2.23    | 2.07    | 0.36       | 3.07     | 1.96      | 1.65      | 24.11   |
| 1888              | 2.09     | 2.09      | 0       | 0.31    | 2.01    | 0.12    | 0.81    | 0.18    | 1.11       | 0.45     | 0.81      | 0.46      | 10.44   |
| 1889              | 1.25     | 2.46      | 0       | 2.90    | 5.68    | 8.16    | 0.66    | 2.18    | 1.37       | 2.38     | 1.38      | 24.71     | 24.71   |
| 1890              | 0.37     | 2.44      | 3.86    | 1.18    | 2.44    | 2.86    | 2.13    | 1.31    | 1.99       | 2.97     | 1.45      | 1.01      | 24.01   |
| 1891              | 6.70     | 0.12      | 2.24    | 3.32    | 1.38    | 3.76    | 6.40    | 1.62    | 1.37       | 1.54     | 0.81      | 0.74      | 30.00   |
| 1892              | 1.57     | 0.06      | 0.45    | 1.05    | 2.30    | 0.98    | 1.68    | 2.08    | 1.68       | 3.07     | 2.23      | 0.29      | 17.44   |
| 1893              | 0.26     | 0.03      | 0.01    | 2.25    | 3.39    | 2.01    | 1.29    | 1.48    | 1.88       | 1.45     | 2.82      | 1.57      | 18.44   |
| 1894              | 3.09     | 0.20      | 4.29    | 4.67    | 1.09    | 3.11    | 2.47    | 2.05    | 1.16       | 4.26     | 0.66      | 2.33      | 29.28   |
| 1895              | 1.65     | 1.97      | 1.69    | 1.62    | 1.42    | 2.67    | 0.72    | 2.07    | 1.34       | 0.94     | 0         | 1.47      | 17.56   |
| 1896              | 0.39     | 4.00      | 0.79    | 2.68    | 2.51    | 1.55    | 1.05    | 1.10    | 1.52       | 0.05     | 4.74      | 0         | 20.47   |
| 1897              | 2.54     | 0         | 0.34    | 0.02    | 0       | 1.91    | 1.07    | 1.73    | 1.32       | 0.66     | 0.23      | 0.18      | 10.00   |
| 1898              | 0.43     | 2.51      | 0       | 0.39    | 0.55    | 1.89    | 1.20    | 1.80    | 0.48       | 2.01     | 0.69      | 0.81      | 12.61   |
| 1899              | 1.34     | 0.34      | 1.29    | 0.38    | 0.27    | 2.69    | 1.30    | 1.69    | 0          | 0.96     | 1.62      | 0         | 11.88   |
| 1900              | 0.68     | 0         | 5.72    | 2.17    | 1.38    | 2.42    | 2.57    | 2.85    | 0.80       | 0.09     | 0.67      | 0.10      | 18.95   |
| 1901              | 0.05     | 0.16      | 1.03    | 1.82    | 0.33    | 1.43    | 0.87    | 3.19    | 0.74       | 2.65     | 0.18      | 0.75      | 13.20   |
| 1902              | 1.60     | 0.04      | 1.60    | 0       | 0       | 1.19    | 0.90    | 0.13    | 0.48       | 1.83     | 0.06      | 3.10      | 10.93   |
| 1903              | 0.08     | 0.60      | 1.74    | 2.90    | 0.26    | 1.58    | 1.38    | 0.17    | 4.69       | 1.17     | 0.96      | 0.46      | 15.99   |
| 1904              | 2.76     | 0.48      | 0.12    | 0.67    | 1.75    | 0.59    | 2.15    | 1.61    | 0.33       | 2.23     | 1.10      | 0.84      | 14.63   |
| 1905              | 0.35     | 0.37      | 0.75    | 4.13    | 1.99    | 3.68    | 1.11    | 0.56    | 1.05       | 2.32     | 0.02      | 0         | 16.33   |
| 1906              | 0.37     | 0.50      | 3.97    | 0.44    | 2.43    | 1.83    | 0.68    | 1.50    | 2.88       | 2.49     | 1.59      | 0.36      | 19.04   |
| 1907              | 1.15     | 0         | 0.24    | 0.68    | 0.24    | 1.16    | 1.05    | 1.43    | 1.09       | 0.48     | 1.42      | 1.14      | 10.08   |
| 1908              | 0.06     | 1.28      | 0.34    | 0.37    | 0.84    | 2.64    | 1.39    | 1.09    | 1.64       | 1.81     | 0.31      | 0.91      | 12.68   |
| 1909              | 0.28     | 1.84      | 1.57    | 0.83    | 1.68    | 2.69    | 0.72    | 2.52    | 1.32       | 1.27     | 0.25      | 0.19      | 15.16   |
| 1910              | 5.15     | 0.08      | 1.36    | 0       | 0.60    | 2.94    | 1.23    | 0.89    | 1.57       | 1.12     | 1.41      | 0.99      | 17.34   |
| 1911              | 3.82     | 2.06      | 0.93    | 0       | 2.60    | 2.55    | 1.83    | 0.54    | 1.03       | 0.04     | 2.92      | 2.03      | 20.35   |
| 1912              | 0.24     | 0.90      | 0.20    | 0.06    | 0       | 1.53    | 2.85    | 1.74    | 1.09       | 0.50     | 1.63      | 1.82      | 12.56   |
| 1913              | 1.41     | 1.89      | 3.64    | 0       | 3.24    | 1.56    | 0.34    | 0.49    | 1.79       | 1.35     | 0.14      | 0.36      | 16.21   |
| Average, 33 years | 1.41     | 1.11      | 1.49    | 1.37    | 1.54    | 1.99    | 1.40    | 1.51    | 1.36       | 1.62     | 1.21      | 0.96      | 16.97   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## NARROMINE.—Lat., 32° 17'; Long., 148° 19'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 21 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |

## NEKARBOO.—Lat., 32° 32'; Long., 144° 40'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 27 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

NEWCASTLE.—Lat., 32° 55'; Long., 151° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1862              | 4.96     | 4.46      | 3.70    | 1.93    | 1.03    | 3.80    | 0.06    | 1.67    | 0.31       | 3.45     | 1.84      | 4.08      | 31.35   |
| 1863              | 8.94     | 9.33      | 4.10    | 8.86    | 0.40    | 6.81    | 1.46    | 4.62    | 2.01       | 7.28     | 0.67      | 2.29      | 56.77   |
| 1864              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1865              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1866              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1867              | 2.84     | 9.02      | 1.57    | 13.67   | 4.17    | 8.24    | 1.94    | 2.63    | 2.43       | 0.44     | 0.47      | 0.45      | 47.87   |
| 1868              | 4.59     | 10.57     | 0.84    | 1.45    | 9.37    | 6.43    | 5.77    | 3.35    | 2.16       | 0.69     | 2.49      | 3.81      | 51.57   |
| 1869              | 3.63     | 2.71      | 2.67    | 5.06    | 6.32    | 0.40    | 0.99    | 0.06    | 1.29       | 4.75     | 6.84      | 1.20      | 36.52   |
| 1870              | 3.03     | 3.12      | 20.67   | 6.74    | 11.18   | 0.23    | 1.81    | 2.71    | 1.77       | 2.82     | 7.71      | 10.77     | 72.56   |
| 1871              | 6.91     | 2.67      | 21.43   | 11.54   | 6.44    | 2.69    | 0.56    | 0.75    | 0.89       | 5.76     | 1.62      | 1.37      | 62.63   |
| 1872              | 1.42     | 4.11      | 7.12    | 3.69    | 0.74    | 0.79    | 0.93    | 6.74    | 1.41       | 4.25     | 2.56      | 4.08      | 37.84   |
| 1873              | 4.04     | 8.00      | 2.85    | 7.57    | 2.32    | 7.95    | 6.77    | 3.03    | 1.62       | 3.46     | 5.94      | 4.15      | 57.60   |
| 1874              | 0.94     | 7.66      | 6.31    | 6.66    | 5.62    | 7.51    | 5.33    | 5.25    | 3.69       | 3.32     | 4.46      | 0.18      | 62.93   |
| 1875              | 1.37     | 7.70      | 0.35    | 1.23    | 7.93    | 7.19    | 3.19    | 0.42    | 3.36       | 1.61     | 3.72      | 2.07      | 49.63   |
| 1876              | 1.01     | 0.58      | 3.73    | 3.48    | 6.08    | 2.93    | 8.69    | 0.92    | 3.02       | 4.52     | 4.64      | 1.08      | 40.13   |
| 1877              | 2.23     | 0.23      | 1.64    | 2.85    | 9.47    | 0.35    | 10.51   | 2.36    | 2.70       | 4.82     | 1.00      | 5.79      | 43.85   |
| 1878              | 3.03     | 8.59      | 2.07    | 1.45    | 1.57    | 5.91    | 1.74    | 2.92    | 3.73       | 0.85     | 3.13      | 4.43      | 39.47   |
| 1879              | 2.28     | 4.31      | 1.90    | 3.40    | 11.67   | 4.30    | 2.09    | 13.35   | 11.15      | 2.63     | 1.42      | 1.94      | 60.44   |
| 1880              | 1.02     | 3.40      | 4.55    | 1.90    | 0.09    | 1.40    | 1.68    | 0.36    | 9.04       | 2.35     | 2.68      | 1.46      | 30.89   |
| 1881              | 4.46     | 6.37      | 0.59    | 3.29    | 5.32    | 2.54    | 7.95    | 4.47    | 5.29       | 3.61     | 2.61      | 2.61      | 50.11   |
| 1882              | 1.10     | 0.83      | 2.08    | 0.95    | 2.50    | 2.39    | 5.17    | 2.53    | 0.69       | 6.65     | 2.22      | 1.54      | 28.64   |
| 1883              | 3.06     | 4.46      | 1.04    | 3.86    | 7.23    | 0.98    | 9.38    | 4.26    | 6.70       | 1.57     | 1.97      | 2.58      | 47.09   |
| 1884              | 1.57     | 0.25      | 0.94    | 8.31    | 6.83    | 2.88    | 9.74    | 0.59    | 2.24       | 3.72     | 3.94      | 0.43      | 42.17   |
| 1885              | 5.23     | 1.23      | 2.84    | 4.71    | 0.86    | 10.66   | 7.80    | 0.82    | 1.58       | 2.04     | 0.35      | 4.49      | 40.66   |
| 1886              | 1.23     | 0.63      | 6.18    | 5.04    | 3.24    | 2.65    | 4.68    | 1.80    | 3.22       | 2.62     | 4.19      | 2.67      | 38.29   |
| 1887              | 9.45     | 4.09      | 3.65    | 9.34    | 9.03    | 2.64    | 2.03    | 7.98    | 1.82       | 0.81     | 5.04      | 6.33      | 62.61   |
| 1888              | 0.79     | 3.22      | 3.23    | 1.45    | 0.62    | 2.24    | 1.87    | 1.72    | 4.93       | 3.29     | 0.45      | 4.43      | 28.24   |
| 1889              | 2.18     | 3.52      | 2.46    | 2.48    | 13.51   | 1.56    | 9.18    | 3.90    | 3.11       | 2.75     | 2.65      | 0.61      | 47.91   |
| 1890              | 4.76     | 11.19     | 14.84   | 8.56    | 12.04   | 2.67    | 6.29    | 2.94    | 1.41       | 1.63     | 3.51      | 5.61      | 75.60   |
| 1891              | 4.03     | 5.12      | 6.37    | 1.90    | 4.11    | 10.40   | 4.61    | 2.37    | 7.02       | 1.53     | 6.93      | 2.07      | 56.46   |
| 1892              | 0.13     | 7.13      | 11.41   | 5.67    | 2.35    | 1.19    | 4.66    | 5.17    | 8.20       | 4.21     | 2.65      | 12.73     | 71.79   |
| 1893              | 5.06     | 6.07      | 16.46   | 4.22    | 2.09    | 10.84   | 7.57    | 2.49    | 2.25       | 5.60     | 3.20      | 1.91      | 68.76   |
| 1894              | 1.04     | 4.45      | 13.41   | 1.45    | 1.14    | 1.68    | 2.10    | 1.98    | 7.32       | 3.01     | 1.34      | 5.94      | 45.86   |
| 1895              | 15.00    | 8.65      | 1.04    | 1.73    | 1.80    | 2.04    | 0.35    | 0.72    | 3.09       | 0.21     | 3.62      | 5.64      | 44.84   |
| 1896              | 1.83     | 4.24      | 1.94    | 0.57    | 7.39    | 4.92    | 3.83    | 3.08    | 0.91       | 3.03     | 2.76      | 1.39      | 39.54   |
| 1897              | 1.65     | 1.72      | 1.94    | 0.77    | 2.25    | 8.52    | 3.74    | 4.30    | 1.21       | 2.74     | 0.09      | 6.55      | 38.52   |
| 1898              | 7.97     | 4.01      | 3.16    | 2.98    | 0.71    | 13.46   | 2.98    | 3.74    | 2.27       | 6.74     | 1.75      | 0.23      | 48.00   |
| 1899              | 2.13     | 0.93      | 1.32    | 5.24    | 2.73    | 4.81    | 6.30    | 21.46   | 2.79       | 5.15     | 1.63      | 2.51      | 55.85   |
| 1900              | 1.27     | 1.25      | 2.65    | 3.03    | 7.62    | 9.65    | 8.17    | 0.87    | 3.70       | 0.70     | 4.86      | 3.77      | 47.59   |
| 1901              | 2.14     | 0.77      | 3.40    | 9.48    | 3.96    | 0.92    | 3.47    | 2.80    | 1.21       | 4.21     | 1.47      | 0.78      | 34.41   |
| 1902              | 1.43     | 0.36      | 3.31    | 6.64    | 1.62    | 0.70    | 7.83    | 5.47    | 0.69       | 8.80     | 2.48      | 1.16      | 40.38   |
| 1903              | 0.76     | 2.09      | 13.25   | 1.63    | 4.19    | 1.37    | 7.34    | 7.26    | 10.63      | 7.63     | 2.83      | 5.23      | 64.21   |
| 1904              | 1.69     | 4.49      | 4.43    | 3.16    | 3.40    | 0.14    | 9.92    | 0.93    | 1.35       | 1.50     | 0.66      | 1.83      | 33.40   |
| 1905              | 1.92     | 0.76      | 5.80    | 3.43    | 1.61    | 1.61    | 0.65    | 1.23    | 2.21       | 1.55     | 2.10      | 2.39      | 25.21   |
| 1906              | 2.40     | 1.05      | 5.80    | 1.05    | 5.63    | 0.65    | 0.60    | 7.70    | 2.45       | 1.83     | 2.04      | 1.85      | 31.16   |
| 1907              | 3.92     | 2.76      | 3.76    | 2.34    | 1.18    | 9.66    | 0.47    | 0.82    | 0.21       | 0.32     | 3.67      | 2.04      | 33.95   |
| 1908              | 1.64     | 21.27     | 5.00    | 6.11    | 5.44    | 0.66    | 10.66   | 4.15    | 2.04       | 1.46     | 2.80      | 0.51      | 60.74   |
| 1909              | 1.44     | 5.70      | 1.67    | 1.07    | 3.50    | 4.13    | 0.88    | 1.76    | 8.84       | 1.91     | 3.29      | 6.21      | 40.30   |
| 1910              | 8.64     | 3.22      | 4.71    | 2.53    | 5.61    | 5.21    | 8.32    | 0.22    | 1.13       | 3.20     | 0.84      | 6.05      | 43.74   |
| 1911              | 0.03     | 2.87      | 3.09    | 3.94    | 1.50    | 0.89    | 10.70   | 6.43    | 3.13       | 2.31     | 1.32      | 3.13      | 47.83   |
| 1912              | 2.59     | 3.18      | 4.50    | 6.14    | 5.10    | 2.42    | 13.82   | 1.63    | 0.73       | 1.42     | 3.87      | 3.64      | 48.10   |
| 1913              | 2.12     | 3.23      | 5.43    | 8.82    | 14.23   | 9.60    | 6.02    | 1.84    | 3.05       | 0.75     | 0.79      | 0.68      | 56.56   |
| Average, 49 years | 3.67     | 4.46      | 5.27    | 4.45    | 5.06    | 3.94    | 4.84    | 3.45    | 3.31       | 2.99     | 2.73      | 3.23      | 47.40   |

NILLERA.—Lat., 32° 5'; Long., 145° 48'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1834              | 0        | 0.14      | 1.01    | 0.44    | 1.07    | 1.67    | 0.21    | 0.09    | 1.59       | 0.41     | 1.01      | 1.04      | 8.68    |
| 1835              | 4.79     | 0.60      | 1.50    | 0.98    | 0.57    | 1.23    | 0.10    | 0.68    | 1.15       | 0.70     | 0.60      | 3.26      | 16.25   |
| 1836              | 0.66     | 0         | 0       | 0.68    | 1.71    | 0.31    | 2.34    | 5.16    | 0.60       | 1.65     | 0.97      | 4.44      | 18.42   |
| 1837              | 1.06     | 2.14      | 7.74    | 2.82    | 0.90    | 1.28    | 1.56    | 0.90    | 0.44       | 0.34     | 2.29      | 1.66      | 23.23   |
| 1838              | 0.64     | 0.72      | 0       | 0.63    | 2.31    | 0.37    | 0.20    | 0.34    | 0.70       | 0        | 0.51      | 0.77      | 7.24    |
| 1839              | 0.60     | 0.50      | 0.38    | 0.74    | 2.72    | 1.76    | 0.65    | 1.54    | 0.83       | 1.46     | 4.00      | 2.69      | 23.87   |
| 1840              | 1.70     | 5.03      | 3.68    | 1.24    | 2.00    | 3.00    | 1.78    | 1.00    | 1.94       | 0.78     | 0.50      | 0.49      | 23.14   |
| 1841              | 5.60     | 0.65      | 0.89    | 2.35    | 2.45    | 1.77    | 1.00    | 1.67    | 1.60       | 1.10     | 0.24      | 1.28      | 20.60   |
| 1842              | 0.45     | 0         | 0.22    | 0       | 1.49    | 0.97    | 1.84    | 0.47    | 1.73       | 2.92     | 0.54      | 0.05      | 10.73   |
| 1843              | 0.40     | 0.03      | 2.57    | 1.44    | 3.48    | 1.01    | 0.47    | 1.21    | 0.36       | 0.63     | 0.42      | 0.66      | 16.08   |
| 1844              | 1.25     | 0.96      | 2.46    | 4.32    | 0.79    | 1.24    | 0.31    | 1.48    | 1.62       | 2.38     | 0.49      | 0.67      | 17.87   |
| 1845              | 0.38     | 1.24      | 0       | 0.43    | 1.22    | 0.56    | 0.42    | 0.49    | 0.64       | 1.46     | 0.79      | 2.02      | 9.95    |
| 1846              | 0.25     | 4.96      | 0.09    | 0.98    | 3.72    | 0.44    | 0.33    | 0.43    | 0.23       | 0        | 2.97      | 0.53      | 14.98   |
| 1847              | 1.73     | 1.07      | 0.27    | 0       | 1.00    | 2.37    | 1.86    | 0.91    | 2.59       | 0.55     | 0         | 0.66      | 13.01   |
| 1848              | 0.26     | 1.35      | 0.58    | 0       | 0.43    | 1.47    | 0.29    | 1.38    | 0.47       | 1.24     | 0.23      | 0.22      | 7.82    |
| 1849              | 0.35     | 0.39      | 0.33    | 0.29    | 0.10    | 1.72    | 1.43    | 1.34    | 1.11       | 1.04     | 0.56      | 0         | 8.66    |
| 1850              | 2.00     | 0         | 1.43    | 0.47    | 1.30    | 1.91    | 1.27    | 0.15    | 0.87       | 0.42     | 0.20      | 0.68      | 10.79   |
| 1901              | 0.27     | 0         | 1.03    | 0.46    | 0.03    | 0.36    | 1.46    | 3.15    | 0.11       | 1.09     | 0         | 0         | 0.81    |
| 1902              | 0.10     | 0.15      | 0.31    | 0       | 0       | 0.22    | 0.44    | 0.89    | 0.47       | 0.83     | 1.04      | 1.98      | 6.43    |
| 1903              | 1.02     | 0.04      | 0.44    | 2.07    | 0.35    | 0.32    | 0.65    | 1.01    | 2.81       | 1.88     | 0.18      | 1.48      | 12.23   |
| 1904              | 2.78     | 1.05      | 0.19    | 0.26    | 1.43    | 0.24    | 2.57    | 0.17    | 0.53       | 1.72     | 0.13      | 2.22      | 13.29   |
| 1905              | 0.12     | 0.10      | 0.42    | 7.03    | 1.04    | 0.72    | 1.53    | 0.74    | 0.12       | 1.08     | 0         | 1.25      | 14.13   |
| 1906              | 0.02     | 1.05      | 1.02    | 0.09    | 1.94    | 1.50    | 0.27    | 1.60    | 3.07       | 1.57     | 1.28      | 0.78      | 15.69   |
| 1907              | 2.67     | 0         | 0.82    | 0.60    | 0.32    | 1.33    | 0.83    | 3.22    | 0.27       | 0.55     | 0.70      | 1.30      | 12.51   |
| 1908              | 0.67     | 0.39      | 0       | 1.04    | 0.35    | 1.04    | 2.70    | 1.20    | 1.12       | 1.03     | 1.04      | 0.50      | 11.17   |
| 1909              | 2.24     | 2.70      | 0.74    | 0.68    | 1.05    | 1.52    | 0.16    | 2.14    | 0.11       | 0.27     | 0.61      | 3.92      | 16.04   |
| 1910              | 4.07     | 0         | 1.09    | 0       | 0.37    | 1.06    | 1.07    | 0.81    | 0.37       | 0.23     | 1.75      | 1.36      | 12.23   |
| 1911              | 0.73     | 3.53      | 1.58    | 0       | 2.26    | 0.38    | 1.37    | 1.21    | 0.89       | 0.39     | 1.96      | 3.40      | 17.70   |
| 1912              | 0        | 0         | 0.50    | 0       | 0       | 2.51    | 2.61    | 2.32    | 0.35       | 0.10     | 0.80      | 1.08      | 10.23   |
| 1913              | 0.37     | 1.95      | 1.74    | 0.18    | 1.47    | 2.00    | 0       | 0.57    | 0.62       | 1.62     | 0.40      | 1.23      | 12.24   |
| Average, 30 years | 1.27     | 1.03      | 1.15    | 1.21    | 1.27    | 1.24    | 1.05    | 1.23    | 1.01       | 0.93     | 0.96      | 1.38      | 13.83   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## NIMITYBELLE.—Lat., 36° 26'; Long., 149° 20'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | 2.54     | 1.17      | 1.13    | 0.77    | 0.61    | 3.13    | 0.44    | 1.88    | 0.45       | 2.13     | 0.04      | 2.38      | 14.34   |
| 1896              | 2.04     | 2.69      | 0.72    | 0.79    | 4.31    | 7.11    | 1.01    | 2.57    | 0.69       | 0.33     | 0.05      | 1.27      | 28.36   |
| 1897              | 5.76     | 4.42      | 2.24    | 1.24    | 1.71    | 2.87    | 0.80    | 2.90    | 2.61       | 0.73     | 2.68      | 1.10      | 29.76   |
| 1898              | 0.14     | 10.04     | 0.81    | 0.32    | 2.32    | 1.98    | 2.49    | 3.42    | 1.46       | 3.14     | 0.83      | 0.70      | 27.44   |
| 1899              | 1.43     | 0.81      | 1.57    | 7.80    | 1.93    | 4.08    | 5.06    | 5.59    | 0.96       | 1.44     | 0.91      | 0.28      | 32.14   |
| 1900              | 1.90     | 1.20      | 2.16    | 3.21    | 8.35    | 2.91    | 4.96    | 1.11    | 2.04       | 0.20     | 1.89      | 1.15      | 31.08   |
| 1901              | 1.78     | 0.63      | 2.31    | 2.57    | 0       | 1.10    | 1.81    | 7.60    | 1.45       | 3.48     | 1.42      | 0.20      | 24.41   |
| 1902              | 2.77     | 0.11      | 3.34    | 0.63    | 0.25    | 2.13    | 8.74    | 0.65    | 0.99       | 2.17     | 0.74      | 3.57      | 26.11   |
| 1903              | 0        | 1.87      | 1.29    | 1.93    | 1.80    | 1.65    | 2.15    | 0.68    | 3.42       | 3.50     | 1.42      | 4.60      | 24.40   |
| 1904              | 4.17     | 2.62      | 0.98    | 1.98    | 1.82    | 1.38    | 5.18    | 2.04    | 0.61       | 1.69     | 0.60      | 0.78      | 24.11   |
| 1905              | 2.83     | 1.86      | 1.64    | 1.88    | 2.05    | 2.11    | 2.11    | 0.91    | 0.62       | 5.35     | 0         | 1.25      | 21.56   |
| 1906              | 0.63     | 0.30      | 7.24    | 0.75    | 0.99    | 0.42    | 0.42    | 2.59    | 2.14       | 2.08     | 2.90      | 1.10      | 21.55   |
| 1907              | 8.30     | 0.65      | 1.61    | 1.29    | 1.07    | 3.77    | 0.45    | 0.50    | 0.30       | 0.63     | 2.12      | 3.81      | 19.55   |
| 1908              | 1.82     | 2.08      | 0.90    | 0.72    | 0.60    | 1.09    | 0.45    | 4.72    | 5.16       | 2.37     | 2.02      | 0.79      | 22.70   |
| 1909              | 3.00     | 5.67      | 0.77    | 0       | 0.33    | 6.11    | 3.04    | 0.65    | 1.09       | 1.45     | 0.17      | 1.41      | 23.69   |
| 1910              | 6.93     | 0.14      | 1.49    | 0.03    | 0.10    | 1.19    | 3.19    | 0.08    | 3.09       | 1.49     | 1.65      | 3.60      | 22.98   |
| 1911              | 9.13     | 2.64      | 6.61    | 0       | 2.44    | 2.32    | 2.37    | 1.28    | 2.18       | 1.74     | 0.33      | 3.46      | 33.36   |
| 1912              | 0.80     | 1.45      | 1.68    | 0.84    | 0.95    | 1.43    | 7.48    | 0.27    | 0.87       | 1.67     | 1.83      | 2.82      | 21.87   |
| 1913              | 2.70     | 1.78      | 6.75    | 1.36    | 8.28    | 8.88    | 1.25    | 0.98    | 2.95       | 2.64     | 1.81      | 1.28      | 40.34   |
| Average, 19 years | 2.82     | 2.20      | 2.82    | 1.48    | 2.06    | 2.92    | 2.81    | 2.14    | 1.87       | 1.99     | 1.25      | 1.92      | 25.77   |

## NOWRA.—Lat., 34° 55'; Long., 150° 38'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1884              | 3.80     | 3.32      | 4.80    | 3.41    | 3.75    | 5.03    | 7.95    | 0.50    | 1.05       | 3.41     | 1.04      | 0.71      | 39.37   |
| 1885              | 5.56     | 0.40      | 2.31    | 3.71    | 0.34    | 7.70    | 3.52    | 0       | 0.31       | 0.48     | 1.29      | 4.36      | 29.98   |
| 1886              | 3.90     | 0.20      | 0.55    | 3.74    | 0.17    | 0.67    | 2.75    | 1.93    | 0.97       | 3.69     | 2.86      | 3.50      | 24.83   |
| 1887              | 5.19     | 5.11      | 3.35    | 6.96    | 2.66    | 5.47    | 2.65    | 4.93    | 0.95       | 2.69     | 5.87      | 7.20      | 52.03   |
| 1888              | 0.22     | 2.22      | 1.17    | 0.15    | 0.56    | 1.23    | 0.26    | 0.64    | 1.63       | 1.49     | 1.53      | 8.51      | 19.50   |
| 1889              | 2.80     | 2.36      | 1.29    | 1.89    | 11.25   | 1.76    | 4.86    | 1.81    | 2.58       | 1.66     | 7.46      | 2.44      | 42.16   |
| 1890              | 1.45     | 13.58     | 16.21   | 1.09    | 2.46    | 8.12    | 7.72    | 0.66    | 1.19       | 2.64     | 1.78      | 1.45      | 58.25   |
| 1891              | 3.10     | 1.49      | 2.22    | 6.82    | 0.71    | 23.36   | 2.84    | 3.07    | 4.58       | 0.73     | 3.31      | 0.87      | 62.19   |
| 1892              | 8.11     | 1.22      | 11.30   | 4.95    | 1.11    | 0.42    | 1.64    | 4.61    | 0.19       | 4.55     | 1.67      | 3.12      | 48.89   |
| 1893              | 10.53    | 3.18      | 12.35   | 4.69    | 1.55    | 4.22    | 3.19    | 0.49    | 0.48       | 3.43     | 2.47      | 1.28      | 47.80   |
| 1894              | 11.20    | 3.06      | 13.53   | 2.33    | 0       | 1.99    | 1.13    | 0.66    | 6.19       | 1.68     | 0.48      | 2.86      | 44.01   |
| 1895              | 11.70    | 3.68      | 0.72    | 2.30    | 0.53    | 0.17    | 0       | 2.01    | 4.11       | 0.16     | 1.05      | 1.54      | 27.97   |
| 1896              | 1.38     | 4.23      | 2.03    | 0       | 2.56    | 10.28   | 0.26    | 1.43    | 0.48       | 3.06     | 3.40      | 2.44      | 31.65   |
| 1897              | 3.50     | 1.10      | 0.42    | 7.28    | 5.27    | 10.39   | 2.63    | 1.60    | 2.78       | 0.89     | 0.80      | 2.61      | 39.25   |
| 1898              | 6.72     | 9.10      | 0.67    | 0.53    | 5.18    | 5.05    | 1.36    | 4.49    | 0.85       | 2.66     | 0.01      | 4.47      | 40.07   |
| 1899              | 0.86     | 0.09      | 1.21    | 3.65    | 1.91    | 7.42    | 3.46    | 13.29   | 1.88       | 4.35     | 3.80      | 0.74      | 42.67   |
| 1900              | 1.46     | 1.13      | 6.25    | 2.83    | 14.05   | 5.62    | 8.24    | 0.81    | 2.22       | 0.69     | 9.21      | 1.29      | 63.60   |
| 1901              | 2.22     | 1.00      | 3.19    | 2.50    | 0.44    | 0.94    | 2.77    | 6.35    | 2.95       | 2.67     | 1.19      | 0.32      | 26.64   |
| 1902              | 3.87     | 0.41      | 1.28    | 1.23    | 0.69    | 0.63    | 4.01    | 3.67    | 0.85       | 5.31     | 1.72      | 6.58      | 29.23   |
| 1903              | 1.11     | 1.67      | 1.47    | 1.84    | 2.94    | 1.45    | 3.72    | 4.75    | 4.72       | 3.17     | 1.49      | 3.64      | 31.77   |
| 1904              | 2.00     | 3.82      | 2.88    | 9.31    | 0.82    | 0.01    | 16.49   | 0.65    | 1.70       | 3.70     | 0.48      | 0.21      | 42.07   |
| 1905              | 1.20     | 1.23      | 1.01    | 4.63    | 4.61    | 4.10    | 0.42    | 0.60    | 1.05       | 2.67     | 1.15      | 5.42      | 27.99   |
| 1906              | 1.29     | 1.29      | 9.30    | 0.31    | 1.35    | 0.07    | 0.07    | 5.79    | 1.03       | 2.02     | 1.28      | 1.31      | 25.11   |
| 1907              | 3.84     | 0.60      | 3.06    | 2.08    | 4.05    | 0.81    | 0.12    | 0.21    | 0.24       | 0.18     | 1.65      | 1.28      | 24.12   |
| 1908              | 1.60     | 9.86      | 0.96    | 1.27    | 1.98    | 0.27    | 2.46    | 8.01    | 0.79       | 0.00     | 1.10      | 0.65      | 29.65   |
| 1909              | 1.31     | 5.43      | 0.08    | 0.10    | 1.94    | 5.54    | 2.55    | 1.66    | 1.12       | 1.92     | 0.38      | 6.40      | 27.33   |
| 1910              | 6.68     | 0.36      | 4.05    | 1.00    | 1.58    | 1.24    | 6.88    | 0.07    | 1.30       | 1.74     | 2.16      | 6.22      | 32.18   |
| 1911              | 20.04    | 2.68      | 4.60    | 1.15    | 4.09    | 0.30    | 3.59    | 3.40    | 2.21       | 1.23     | 1.47      | 2.63      | 47.37   |
| 1912              | 0.76     | 4.03      | 5.92    | 2.32    | 2.91    | 3.40    | 10.33   | 0.73    | 0.64       | 1.16     | 2.89      | 0.70      | 35.77   |
| 1913              | 0.77     | 0.67      | 6.96    | 5.80    | 15.02   | 11.08   | 1.50    | 0.34    | 1.52       | 3.48     | 0.93      | 0.24      | 48.31   |
| Average, 30 years | 4.24     | 2.05      | 4.13    | 2.93    | 3.24    | 4.48    | 3.65    | 2.63    | 1.91       | 2.28     | 2.22      | 2.73      | 37.39   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

NUNDLE.—Lat., 31° 28'; Long., 151° 7'.

| Year.                   | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                         | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891 .. ..              | 3.52     | 1.35      | 3.05    | 1.22    | 1.22    | 8.98    | 3.70    | 3.59    | 5.86       | 1.95     | 4.60      | 1.85      | 40.88   |
| 1892 .. ..              | 2.15     | 4.08      | 4.16    | 2.15    | 3.63    | 1.40    | 4.30    | 3.65    | 5.98       | 2.60     | 2.97      | 4.53      | 41.60   |
| 1893 .. ..              | 2.85     | 4.65      | 3.45    | 4.08    | 1.10    | 6.20    | 3.50    | 6.05    | 0.67       | 6.52     | 1.00      | 3.10      | 44.07   |
| 1903 .. ..              | 1.02     | 1.66      | 1.94    | 2.82    | 5.96    | 1.90    | 2.21    | 2.79    | 0.51       | 6.86     | 2.73      | 4.77      | 41.23   |
| 1904 .. ..              | 1.48     | 5.50      | 2.98    | 1.33    | 2.30    | 1.05    | 6.71    | 1.40    | 1.44       | 2.42     | 3.66      | 2.03      | 29.80   |
| 1905 .. ..              | 2.15     | 1.46      | 4.53    | 7.54    | 3.77    | 2.26    | 2.36    | 2.12    | 0.23       | 1.67     | 1.99      | 1.69      | 31.77   |
| 1906 .. ..              | 0.29     | 1.04      | 3.09    | 1.00    | 0.94    | 1.47    | 1.51    | 3.46    | 3.80       | 2.89     | 6.34      | 1.03      | 26.86   |
| 1907 .. ..              | 2.71     | 0.38      | 3.51    | 0.96    | 0.94    | 3.76    | 1.34    | 2.66    | 0.90       | 1.07     | 4.10      | 8.07      | 30.40   |
| 1908 .. ..              | 1.50     | 6.75      | 6.27    | 1.84    | 1.87    | 2.66    | 1.67    | 3.33    | 4.18       | 1.51     | 2.55      | 2.99      | 37.12   |
| 1909 .. ..              | 1.32     | 4.02      | 0.30    | 1.88    | 1.11    | 4.74    | 1.74    | 5.88    | 2.19       | 2.61     | 4.30      | 2.50      | 32.69   |
| 1910 .. ..              | 9.59     | 0.52      | 2.75    | 0.20    | 1.26    | 3.76    | 2.60    | 1.55    | 0.44       | 2.36     | 2.10      | 5.33      | 32.46   |
| 1911 .. ..              | 4.89     | 4.38      | 3.50    | 0.45    | 1.58    | 1.61    | 3.27    | 0.89    | 2.55       | 1.83     | 6.53      | 2.49      | 33.97   |
| 1912 .. ..              | 1.88     | 2.98      | 0.89    | 0.20    | 0.99    | 3.17    | 3.75    | 2.17    | 0.40       | 2.17     | 1.30      | 0.77      | 20.67   |
| 1913 .. ..              | 2.93     | 2.05      | 4.41    | 2.40    | 5.91    | 3.07    | 1.53    | 0.90    | 1.64       | 2.80     | 1.36      | 3.66      | 32.56   |
| Average, 14 years .. .. | 2.73     | 2.92      | 3.20    | 2.01    | 2.33    | 3.29    | 2.80    | 2.80    | 2.63       | 2.80     | 3.17      | 3.19      | 33.96   |

NYMAGEE.—Lat., 32° 3'; Long., 146° 25'.

| Year.                   | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                         | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885 .. ..              | 4.67     | 0.81      | 2.36    | 3.04    | 0.49    | 0.88    | 0.20    | 0.63    | 1.78       | 1.73     | 0.45      | 1.67      | 18.71   |
| 1886 .. ..              | 1.97     | 0         | 0       | 0.85    | 2.21    | 0.69    | 2.28    | 5.07    | 0.53       | 2.81     | 1.91      | 3.05      | 21.37   |
| 1887 .. ..              | 6.66     | 3.10      | 7.40    | 1.41    | 0.99    | 1.52    | 1.12    | 1.92    | 0.32       | 1.20     | 1.71      | 3.18      | 29.53   |
| 1888 .. ..              | 1.38     | 2.73      | 0.02    | 0.61    | 1.94    | 0.50    | 0.32    | 0.07    | 1.42       | 0.05     | 0.31      | 1.00      | 10.35   |
| 1889 .. ..              | 0.83     | 0.61      | 0.50    | 4.26    | 3.42    | 2.81    | 0.17    | 1.18    | 0.60       | 1.98     | 5.69      | 1.26      | 23.31   |
| 1890 .. ..              | 2.44     | 6.70      | 3.89    | 2.47    | 2.37    | 2.49    | 1.83    | 0.03    | 1.62       | 0.74     | 0.30      | 0.86      | 26.64   |
| 1891 .. ..              | 8.00     | 0.38      | 0.93    | 2.16    | 2.24    | 1.92    | 1.74    | 2.54    | 1.14       | 1.58     | 0.94      | 1.33      | 24.89   |
| 1892 .. ..              | 0.70     | 0         | 0.63    | 0.11    | 1.19    | 0.83    | 1.62    | 0.02    | 2.81       | 3.84     | 0.77      | 0.13      | 12.75   |
| 1893 .. ..              | 0.03     | 0.07      | 3.02    | 1.71    | 2.75    | 2.23    | 0.56    | 1.12    | 0.84       | 1.12     | 2.50      | 0.49      | 16.44   |
| 1894 .. ..              | 3.42     | 1.40      | 3.19    | 5.33    | 0.61    | 2.04    | 0.72    | 1.41    | 1.20       | 1.78     | 0         | 0.92      | 22.02   |
| 1895 .. ..              | 1.22     | 1.59      | 0       | 0.55    | 1.32    | 0.74    | 0.60    | 0.70    | 0.94       | 1.65     | 1.18      | 1.27      | 11.76   |
| 1896 .. ..              | 0.06     | 6.33      | 1.11    | 0.73    | 3.29    | 0.59    | 0.28    | 0.58    | 0.58       | 0.28     | 2.64      | 0.38      | 16.85   |
| 1897 .. ..              | 2.21     | 0         | 0.28    | 0       | 1.65    | 3.04    | 4.51    | 0.80    | 3.04       | 0.32     | 0         | 0.57      | 16.42   |
| 1898 .. ..              | 0.58     | 1.51      | 0.55    | 0       | 0.63    | 1.71    | 0.48    | 1.39    | 0.68       | 1.04     | 0.22      | 0.52      | 9.31    |
| 1899 .. ..              | 0.75     | 0.29      | 0.36    | 0.28    | 0.04    | 1.80    | 1.93    | 1.62    | 0.79       | 0.92     | 0.36      | 0.06      | 9.20    |
| 1900 .. ..              | 3.22     | 0.57      | 1.78    | 0.52    | 2.31    | 1.67    | 2.19    | 0.41    | 0.46       | 0.30     | 0.14      | 0.14      | 13.71   |
| 1901 .. ..              | 1.31     | 0         | 3.09    | 1.66    | 0.86    | 0.34    | 1.37    | 3.02    | 0.28       | 1.40     | 0.16      | 0         | 13.49   |
| 1902 .. ..              | 0.09     | 0         | 0.02    | 0       | 0.03    | 0.29    | 0.14    | 0.34    | 0.77       | 1.64     | 0.77      | 2.01      | 7.00    |
| 1903 .. ..              | 0.41     | 0.12      | 0.38    | 1.73    | 0.49    | 0.30    | 1.02    | 0.55    | 3.11       | 0.95     | 0.26      | 2.13      | 11.45   |
| 1904 .. ..              | 1.23     | 0.93      | 0.64    | 0.44    | 0.97    | 0.58    | 3.06    | 0.18    | 0.44       | 1.47     | 0.11      | 1.10      | 11.20   |
| 1905 .. ..              | 0.06     | 0.41      | 1.18    | 7.84    | 1.39    | 0.93    | 1.26    | 0.52    | 0.54       | 1.04     | 0.10      | 1.64      | 16.91   |
| 1906 .. ..              | 0.46     | 2.24      | 2.42    | 0.08    | 2.54    | 0.80    | 0.30    | 1.99    | 4.99       | 1.07     | 1.28      | 0.95      | 20.02   |
| 1907 .. ..              | 3.85     | 0         | 0.35    | 0.14    | 0.28    | 1.70    | 0.98    | 3.02    | 0.36       | 1.64     | 1.17      | 2.33      | 15.82   |
| 1908 .. ..              | 2.34     | 0.46      | 0.10    | 0.81    | 0.33    | 1.28    | 2.06    | 1.99    | 1.36       | 0.69     | 1.05      | 0.50      | 12.07   |
| 1909 .. ..              | 1.05     | 2.99      | 2.65    | 0.70    | 0.93    | 1.84    | 0.25    | 3.29    | 0.74       | 0.25     | 0.67      | 3.26      | 18.62   |
| 1910 .. ..              | 3.08     | 0         | 3.05    | 0       | 0.56    | 1.65    | 1.12    | 0.83    | 0.83       | 0.42     | 8.02      | 4.84      | 10.80   |
| 1911 .. ..              | 4.11     | 4.70      | 2.66    | 0       | 2.96    | 0.71    | 1.61    | 1.92    | 0.91       | 0.06     | 2.79      | 4.46      | 26.89   |
| 1912 .. ..              | 0        | 0.10      | 0.20    | 0       | 0       | 3.35    | 2.56    | 1.69    | 0.45       | 0.46     | 1.07      | 0.58      | 10.46   |
| 1913 .. ..              | 1.44     | 2.75      | 2.64    | 0.43    | 1.79    | 2.42    | 0.45    | 0.27    | 0.70       | 2.49     | 0.30      | 0.60      | 16.23   |
| Average, 29 years .. .. | 1.08     | 1.41      | 1.60    | 1.30    | 1.40    | 1.44    | 1.27    | 1.40    | 1.16       | 1.21     | 1.73      | 1.40      | 16.70   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

NYNGAN.—Lat., 31° 37'; Long., 147° 17'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1879              | 0.74     | 7.40      | 0.53    | 1.70    | 2.58    | 0.34    | 1.43    | 5.71    | 2.03       | 1.47     | 1.59      | 0.44      | 25.06   |
| 1880              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1881              | —        | 0.90      | —       | 0       | 1.54    | 0.38    | 0.53    | 0.08    | 0          | 0.02     | 2.00      | 0.12      | —       |
| 1882              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1883              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1884              | 0        | 0.50      | 0.22    | 1.09    | 0.42    | 1.98    | 0.94    | 0.79    | 1.42       | 0.21     | 1.81      | 0.37      | 10.35   |
| 1885              | 4.19     | 1.11      | 3.75    | 1.80    | 1.32    | 1.43    | 0.35    | 0.35    | 1.57       | 0.30     | 0.10      | 3.09      | 19.38   |
| 1886              | 0.86     | 0         | 0       | 2.51    | 2.70    | 0.96    | 2.33    | 3.73    | 0.69       | 1.14     | 2.61      | 5.02      | 22.55   |
| 1887              | 2.08     | 6.27      | 4.79    | 1.35    | 0.35    | 0.63    | 1.50    | 5.05    | 0.30       | 0.55     | 2.97      | 0.78      | 27.52   |
| 1888              | 1.03     | 2.43      | 0.17    | 0.07    | 1.98    | 0       | 0.33    | 0.33    | 0.37       | 0.21     | 0         | 0.57      | 7.49    |
| 1889              | 0.48     | 0.42      | 1.03    | 5.43    | 6.55    | 1.74    | 0.35    | 1.17    | 1.06       | 1.50     | 2.03      | 2.58      | 24.94   |
| 1890              | 3.88     | 10.30     | 4.56    | 1.03    | 3.80    | 0.89    | 2.15    | 0.63    | 1.40       | 0.52     | 0.25      | 1.39      | 30.81   |
| 1891              | 9.32     | 0.09      | 3.48    | 1.93    | 2.23    | 2.19    | 1.64    | 1.46    | 1.17       | 0.95     | 1.34      | 1.55      | 27.38   |
| 1892              | 0.87     | 0.29      | 0.36    | 0.11    | 1.47    | 1.87    | 1.70    | 0.29    | 1.44       | 3.01     | 1.27      | 1.14      | 13.42   |
| 1893              | 0.34     | 0.43      | 5.09    | 2.16    | 2.36    | 2.95    | 0.94    | 0.92    | 0.57       | 0.64     | 2.19      | 0.56      | 19.15   |
| 1894              | 3.30     | 2.13      | 5.22    | 6.41    | 0.85    | 0.95    | 0.41    | 1.10    | 0.95       | 2.14     | 0.09      | 1.87      | 25.22   |
| 1895              | 4.88     | 0.45      | 0       | 0.13    | 1.14    | 0.70    | 0.44    | 0.87    | 1.17       | 1.58     | 2.57      | 4.73      | 18.66   |
| 1896              | 1.43     | 11.70     | 0.50    | 0.86    | 2.33    | 0.80    | 0.36    | 1.14    | 0          | 0.31     | 3.36      | 1.16      | 24.00   |
| 1897              | 1.97     | 0.79      | 1.02    | 0       | 1.10    | 3.25    | 4.30    | 0.85    | 1.49       | 0.75     | 0.05      | 0.54      | 15.97   |
| 1898              | 2.28     | 2.65      | 0.73    | 0       | 0.85    | 1.47    | 0.33    | 2.18    | 0.39       | 1.37     | 0.33      | 0.34      | 12.97   |
| 1899              | 0.43     | 0.55      | 0.23    | 0.73    | 0       | 1.15    | 1.13    | 2.11    | 2.11       | 1.20     | 0.29      | 0         | 10.08   |
| 1900              | 0.52     | 0.50      | 4.44    | 0.90    | 1.10    | 1.29    | 2.07    | 0.08    | 0.21       | 0.25     | 0.20      | 0.17      | 11.71   |
| 1901              | 0.45     | 0.07      | 1.49    | 1.42    | 0.14    | 0.48    | 0.68    | 2.89    | 0.44       | 1.04     | 0.33      | 0         | 9.41    |
| 1902              | 0        | 0         | 0.62    | 0       | 0       | 0.07    | 0.14    | 0.73    | 0.38       | 0.97     | 2.09      | 3.22      | 8.22    |
| 1903              | 1.50     | 0         | 0.75    | 3.10    | 1.33    | 0.11    | 2.09    | 1.42    | 2.52       | 0.96     | 1.73      | 1.22      | 16.73   |
| 1904              | 1.15     | 1.63      | 0.92    | 0.54    | 0.09    | 0.24    | 1.47    | 0.29    | 0.56       | 1.05     | 0.71      | 0.40      | 9.55    |
| 1905              | 0        | 0.43      | 1.31    | 8.33    | 0.32    | 0.21    | 1.01    | 0.18    | 0.07       | 0.37     | 0.61      | 1.22      | 14.11   |
| 1906              | 2.33     | 7.11      | 5.91    | 0.39    | 1.40    | 1.08    | 0.21    | 2.06    | 2.98       | 2.13     | 0.97      | 1.65      | 23.20   |
| 1907              | 5.89     | 0         | 2.64    | 0.10    | 0       | 1.01    | 0.34    | 1.21    | 0.12       | 0.22     | 1.46      | 1.63      | 14.62   |
| 1908              | 0.28     | 1.56      | 0       | 1.23    | 0.40    | 0.36    | 1.05    | 1.48    | 0.53       | 0.89     | 0.87      | 0.56      | 9.31    |
| 1909              | 8.22     | 8.00      | 0.80    | 0.67    | 0.55    | 1.63    | 0.07    | 3.40    | 0.92       | 0.49     | 0.37      | 4.98      | 20.10   |
| 1910              | 5.02     | 0.15      | 2.86    | 0.37    | 0.48    | 1.67    | 0.43    | 0.24    | 0.02       | 0.42     | 1.50      | 1.77      | 15.53   |
| 1911              | 2.72     | 2.03      | 0.08    | 0       | 1.03    | 0.45    | 1.15    | 1.78    | 1.13       | 0.16     | 2.31      | 4.01      | 17.43   |
| 1912              | 0.86     | 0.16      | 0.19    | 0       | 0.01    | 3.30    | 2.26    | 0.73    | 0.26       | 0.78     | 0         | 0.42      | 8.47    |
| 1913              | 0.80     | 1.68      | 1.76    | 1.16    | 2.22    | 3.73    | 0.31    | 0.33    | 0.14       | 0.54     | 0.45      | 1.33      | 14.45   |
| Average, 31 years | 2.04     | 2.12      | 1.79    | 1.49    | 1.36    | 1.24    | 1.09    | 1.48    | 0.96       | 0.91     | 1.18      | 1.57      | 17.21   |

OBERON.—Lat., 33° 43'; Long., 149° 53'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | 1.84     | 2.22      | 0.90    | 4.65    | 7.36    | 5.74    | 1.13    | 2.86    | 2.44       | 4.00     | 4.82      | 3.11      | 41.07   |
| 1890              | 1.81     | 5.34      | 10.29   | 1.54    | 2.91    | 6.81    | 3.60    | 2.70    | 4.03       | 4.75     | 3.08      | 1.92      | 43.58   |
| 1891              | 6.46     | 2.84      | 1.22    | 4.03    | 0.43    | 7.38    | 3.85    | 3.76    | 3.22       | 3.41     | 4.03      | 3.01      | 43.69   |
| 1892              | 3.77     | 1.31      | 1.25    | 3.09    | 4.62    | 1.84    | 2.37    | 4.16    | 8.04       | 4.58     | 1.32      | 4.78      | 42.03   |
| 1893              | 4.30     | 0.71      | 5.53    | 2.56    | 4.47    | 4.66    | 2.09    | 1.84    | 1.26       | 3.00     | 5.40      | 2.15      | 38.27   |
| 1894              | 5.78     | 1.02      | 6.68    | 2.41    | 1.10    | 3.73    | 0.72    | 2.93    | 3.19       | 4.15     | 0.68      | 2.72      | 35.09   |
| 1895              | 7.63     | 2.41      | 0.51    | 0.25    | 0.07    | 2.26    | 0.58    | 2.23    | 2.65       | 1.31     | 1.90      | 4.34      | 27.04   |
| 1896              | 2.31     | 5.48      | 2.61    | 1.57    | 2.30    | 4.06    | 0.54    | 2.93    | 0.75       | 1.76     | 4.92      | 1.35      | 30.53   |
| 1897              | 2.35     | 0.47      | 1.23    | 0.95    | 0.62    | 4.21    | 3.37    | 4.27    | 2.87       | 3.39     | 0.82      | 3.99      | 28.54   |
| 1898              | 3.19     | 2.99      | 1.11    | 0.08    | 2.18    | 5.01    | 1.65    | 2.24    | 1.94       | 4.94     | 0.50      | 0.78      | 26.81   |
| 1899              | 2.40     | 0.80      | 1.61    | 2.61    | 1.67    | 2.82    | 4.24    | 3.50    | 1.35       | 1.31     | 5.25      | 1.25      | 23.87   |
| 1900              | 4.28     | 0.27      | 5.41    | 5.28    | 5.16    | 5.98    | 6.14    | 2.40    | 3.00       | 0.82     | 1.91      | 1.75      | 42.38   |
| 1901              | 2.10     | 0.53      | 5.89    | 4.58    | 0.90    | 3.01    | 0.98    | 6.80    | 1.86       | 4.68     | 2.11      | 0.30      | 33.22   |
| 1902              | 1.51     | 0.52      | 2.49    | 0.29    | 0.11    | 1.23    | 2.48    | 1.60    | 1.08       | 1.86     | 1.80      | 3.81      | 19.73   |
| 1903              | 1.51     | 0.34      | 3.08    | 4.48    | 2.45    | 4.33    | 4.24    | 1.87    | 6.43       | 4.09     | 2.07      | 4.82      | 39.70   |
| 1904              | 3.39     | 1.48      | 1.45    | 3.08    | 1.59    | 1.78    | 7.75    | 2.82    | 1.91       | 3.73     | 1.32      | 1.99      | 32.20   |
| 1905              | 2.64     | 1.82      | 1.63    | 2.73    | 3.88    | 3.85    | 3.84    | 1.56    | 2.01       | 4.08     | 0.38      | 1.54      | 29.44   |
| 1906              | 1.25     | 0.98      | 5.84    | 1.23    | 1.74    | 5.18    | 1.77    | 2.93    | 5.02       | 4.91     | 3.03      | 2.46      | 36.39   |
| 1907              | 3.09     | 3.69      | 3.80    | 2.16    | 1.35    | 3.68    | 1.73    | 2.58    | 2.22       | 1.33     | 8.12      | 2.75      | 31.43   |
| 1908              | 1.96     | 4.94      | 0.33    | 1.55    | 1.55    | 2.86    | 2.07    | 3.02    | 2.96       | 0.49     | 2.93      | 1.05      | 26.31   |
| 1909              | 6.83     | 4.45      | 0.65    | 2.45    | 2.04    | 5.02    | 1.13    | 3.20    | 1.90       | 2.42     | 1.69      | 3.01      | 34.88   |
| 1910              | 4.17     | 0.81      | 2.90    | 0.17    | 1.10    | 3.63    | 3.93    | 1.04    | 3.12       | 2.64     | 1.86      | 3.98      | 23.85   |
| 1911              | 4.42     | 3.13      | 1.70    | 0.04    | 2.46    | 2.54    | 2.54    | 1.12    | 3.29       | 1.65     | 2.90      | 4.13      | 30.01   |
| 1912              | 1.12     | 1.99      | 0.53    | 0.45    | 0.51    | 3.38    | 4.67    | 3.98    | 1.05       | 2.41     | 1.14      | 0.82      | 21.55   |
| 1913              | 2.14     | 1.13      | 3.60    | 2.79    | 4.63    | 2.80    | 1.00    | 1.89    | 2.63       | 4.11     | 1.33      | 0.92      | 28.77   |
| Average, 25 years | 3.28     | 2.05      | 2.91    | 2.24    | 2.33    | 3.87    | 2.73    | 2.82    | 2.85       | 3.08     | 2.42      | 2.40      | 33.02   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

ORANGE.—Lat., 33° 18'; Long., 149° 9'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1871              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1872              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1873              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1874              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1875              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1876              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1877              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1878              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1880              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1881              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1882              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1883              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1884              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1885              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 42 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |

PADDINGTON.—Lat., 32° 4'; Long., 145° 3'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1878              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1880              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1881              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1882              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1883              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1884              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1885              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| Average, 36 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## PAN BAN.—Lat. 32° 52'; Long. 143° 18'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 1.80     | 0.40      | 1.05    | 0.10    | 3.45    | 1.66    | 0.10    | 0.42    | 2.11       | 0.03     | 0.03      | 0.53      | 11.68   |
| 1882              | —        | 0.04      | 0.08    | 2.09    | 0.46    | 0       | 0.26    | 1.09    | —          | —        | 0.08      | —         | —       |
| 1883              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1884              | 0        | 0.05      | 0.52    | 0.78    | 1.11    | 0.75    | 0       | 0.32    | 0.53       | 0.47     | 0.99      | 0.09      | 5.61    |
| 1885              | 1.18     | 0.32      | 0.45    | 0       | 0.10    | 0.34    | 0.12    | 0       | 1.31       | 0.22     | 0.31      | 1.37      | 5.72    |
| 1886              | 0        | 0         | 0.05    | 0.02    | 1.28    | 1.07    | 3.86    | 1.76    | 1.08       | 0.83     | 1.16      | 3.22      | 14.32   |
| 1887              | 0        | 2.39      | 2.70    | 1.44    | 2.28    | 2.84    | 1.02    | 0.85    | 0.56       | 0.78     | 0.92      | 4.35      | 20.12   |
| 1888              | 0.03     | 0.27      | 0.10    | 0.17    | 1.40    | 0.10    | 0.09    | 0.21    | 1.34       | 0.02     | 0.24      | 0.54      | 4.61    |
| 1889              | 1.88     | 1.36      | 0       | 1.67    | 5.06    | 0.36    | 0       | 2.58    | 0.44       | 2.85     | 1.66      | 0         | 17.86   |
| 1890              | 0.14     | 0.02      | 1.37    | 0.53    | 2.13    | 0.71    | 2.62    | 1.17    | 0          | 1.56     | 0.77      | 0.18      | 11.80   |
| 1891              | 3.32     | 0         | 2.19    | 2.96    | 1.35    | 1.04    | 0.32    | 1.78    | 0.34       | 1.37     | 0.41      | 1.65      | 17.23   |
| 1892              | 0        | 0         | 0.09    | 0.07    | 2.46    | 0.90    | 0.47    | 1.07    | 0.88       | 2.45     | 2.68      | 0         | 10.97   |
| 1893              | 0        | 0         | 0.50    | 0.53    | 2.54    | 1.93    | 0.45    | 1.07    | 0.06       | 0.27     | 2.86      | 0.32      | 11.18   |
| 1894              | 1.51     | 0.13      | 2.60    | 0.75    | 0.24    | 2.23    | 0.60    | 1.68    | 1.00       | 2.04     | 0.04      | 5.75      | 19.17   |
| 1895              | 0.80     | 1.64      | 0.22    | 0.50    | 0.36    | 1.27    | 0.65    | 0.80    | 0.60       | 0.15     | 0         | 1.27      | 8.26    |
| 1896              | 0        | 0.98      | 0.88    | 0.05    | 1.23    | 0.57    | 0.36    | 0.65    | 0.22       | 0.44     | 0.73      | 0.50      | 7.41    |
| 1897              | 0.73     | 0         | 0       | 0       | 0       | 1.16    | 1.26    | 0.37    | 0.33       | 0.13     | 0         | 0.20      | 4.18    |
| 1898              | 0        | 0.27      | 0       | 0.19    | 0.43    | 1.11    | 0.20    | 2.48    | 0.15       | 0.42     | 0         | 1.27      | 0.52    |
| 1899              | 0        | 1.13      | 0.29    | 0.26    | 0.07    | 1.10    | 0.65    | 0.17    | 0.54       | 0.45     | 0.78      | 0         | 5.34    |
| 1900              | 0.45     | 0         | 2.60    | 1.21    | 0.69    | 1.49    | 0.65    | 0.68    | 0.09       | 0        | 0.04      | 0         | 7.70    |
| 1901              | 0.30     | 0.62      | 0.10    | 0.61    | 0.17    | 0.11    | 1.23    | 1.80    | 0.18       | 0.60     | 0         | 0         | 6.62    |
| 1902              | 0.26     | 0.03      | 1.41    | 0.21    | 0.05    | 0.07    | 0.02    | 0.39    | 0.71       | 0.22     | 0.16      | 1.86      | 5.39    |
| 1903              | 0        | 0.50      | 0.98    | 0.44    | 0.24    | 0.81    | 0.64    | 0.67    | 3.26       | 1.41     | 1.09      | 0.67      | 10.61   |
| 1904              | 0.79     | 2.06      | 0       | 0.35    | 1.17    | 0.75    | 1.58    | 0.88    | 0.28       | 2.55     | 0.44      | 0.52      | 11.37   |
| 1905              | 0.45     | 0.32      | 0.12    | 4.28    | 1.69    | 1.99    | 2.21    | 0.25    | 0.30       | 0.66     | 0.01      | 0         | 12.38   |
| 1906              | 0        | 1.61      | 2.70    | 0.24    | 3.83    | 1.26    | 0.60    | 1.76    | 1.82       | 0.67     | 0.14      | 0.29      | 14.82   |
| 1907              | 1.69     | 0         | 0.41    | 1.02    | 0.49    | 2.15    | 0.58    | 0.75    | 0.37       | 0.19     | 1.01      | 2.32      | 10.98   |
| 1908              | 0        | 0.61      | 0.86    | 0.18    | 0.40    | 0.88    | 0.87    | 0.93    | 0.60       | 1.05     | 0.19      | 0.50      | 6.07    |
| 1909              | 0        | 1.13      | 0.62    | 0.88    | 1.08    | 1.05    | 0.32    | 2.68    | 0.35       | 0.21     | 0.11      | 0         | 8.43    |
| 1910              | 1.76     | 0         | 1.67    | 0.04    | 1.16    | 2.12    | 0.45    | 0.24    | 1.03       | 0.89     | 0.46      | 0.41      | 9.63    |
| 1911              | 0.81     | 4.08      | 0.02    | 0       | 0.90    | 0.37    | 0.75    | 0.82    | 0.62       | 0.76     | 1.80      | 2.46      | 13.39   |
| 1912              | 0.23     | 1.13      | 0.45    | 0       | 0       | 2.84    | 0.83    | 1.03    | 0.26       | 0.84     | 3.78      | 1.32      | 11.70   |
| 1913              | 0        | 0.40      | 0.83    | 0.81    | 0.89    | 0       | 0.07    | 0       | 0.58       | 1.63     | 0.27      | 0.19      | 5.17    |
| Average, 31 years | 0.68     | 0.71      | 0.81    | 0.65    | 1.23    | 1.15    | 0.72    | 0.97    | 0.73       | 0.84     | 0.74      | 1.03      | 10.16   |

## PARKES.—Lat. 33° 17'; Long. 148° 10'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 0.69     | 5.61      | 7.04    | 1.33    | 3.01    | 3.52    | 2.42    | 2.04    | 2.82       | 3.24     | 0.83      | 0.97      | 34.17   |
| 1891              | 6.24     | 0.84      | 1.49    | 3.43    | 2.00    | 6.49    | 3.25    | 2.72    | 3.81       | 2.56     | 2.21      | 0.87      | 36.81   |
| 1892              | 3.61     | 0         | 0.38    | 1.97    | 3.85    | 1.07    | 2.78    | 2.33    | 4.08       | 3.18     | 1.70      | 1.38      | 27.92   |
| 1893              | 1.48     | 0.90      | 4.70    | 2.06    | 3.18    | 3.08    | 1.41    | 1.69    | 1.17       | 1.37     | 1.65      | 1.93      | 24.62   |
| 1894              | 3.30     | 2.53      | 5.30    | 4.43    | 1.45    | 2.20    | 2.80    | 1.83    | 2.66       | 1.01     | 0.44      | 3.42      | 32.33   |
| 1895              | 2.36     | 0.37      | 0       | 0.05    | 1.30    | 1.52    | 0.84    | 2.04    | 1.45       | 1.63     | 1.34      | 1.06      | 14.56   |
| 1896              | 1.55     | 6.14      | 1.59    | 0.06    | 3.84    | 1.33    | 0.77    | 1.91    | 0.55       | 0.57     | 2.43      | 1.14      | 22.78   |
| 1897              | 3.32     | 0.21      | 0.08    | 0       | 1.96    | 2.16    | 1.96    | 1.00    | 1.58       | 1.08     | 0.36      | 14.67     | 22.78   |
| 1898              | 6.14     | 1.64      | 0.91    | 0       | 1.28    | 3.73    | 1.36    | 1.29    | 0.93       | 0.90     | 0.39      | 2.09      | 10.66   |
| 1899              | 0.93     | 0.36      | 0.10    | 2.41    | 0.25    | 2.23    | 1.75    | 1.73    | 0.62       | 1.85     | 1.35      | 0.13      | 13.71   |
| 1900              | 4.67     | 0.13      | 4.18    | 2.41    | 3.02    | 2.12    | 2.36    | 1.51    | 3.10       | 0.89     | 1.16      | 0.35      | 25.90   |
| 1901              | 1.10     | 0.13      | 2.70    | 3.27    | 0.40    | 1.00    | 1.13    | 2.51    | 0.78       | 2.05     | 0.91      | 0.12      | 16.10   |
| 1902              | 0.64     | 0.07      | 0.57    | 0.50    | 0.01    | 0.79    | 1.14    | 0.67    | 1.40       | 2.08     | 1.32      | 2.02      | 11.25   |
| 1903              | 0.02     | 0.13      | 2.78    | 2.87    | 1.62    | 0.63    | 1.21    | 1.16    | 2.64       | 1.17     | 1.00      | 3.66      | 18.68   |
| 1904              | 1.70     | 1.11      | 0.95    | 0.59    | 1.34    | 0.63    | 3.72    | 1.29    | 0.39       | 2.41     | 0.15      | 1.61      | 15.90   |
| 1905              | 0.71     | 0.66      | 3.00    | 3.87    | 2.14    | 1.47    | 1.18    | 1.27    | 0.81       | 1.65     | 0.11      | 0.29      | 17.16   |
| 1906              | 1.08     | 0.69      | 5.01    | 0.75    | 2.49    | 1.72    | 0.24    | 2.00    | 4.10       | 2.84     | 1.96      | 1.05      | 24.87   |
| 1907              | 3.26     | 1.80      | 1.77    | 0.05    | 0.26    | 1.25    | 1.67    | 1.72    | 0.76       | 0.65     | 2.00      | 4.45      | 20.54   |
| 1908              | 1.00     | 3.29      | 0.06    | 1.01    | 0.73    | 1.21    | 1.30    | 1.40    | 2.61       | 0.54     | 1.98      | 1.79      | 17.61   |
| 1909              | 1.46     | 2.47      | 1.09    | 0.92    | 1.30    | 2.93    | 0.33    | 3.10    | 0.98       | 1.60     | 0.48      | 0.92      | 17.57   |
| 1910              | 6.41     | 0         | 2.12    | 0.04    | 1.35    | 1.95    | 2.00    | 0.25    | 1.03       | 0.81     | 1.67      | 1.82      | 20.44   |
| 1911              | 3.89     | 1.48      | 0.84    | 0.68    | 1.43    | 1.06    | 1.62    | 0.35    | 1.19       | 0.54     | 2.20      | 4.06      | 20.24   |
| 1912              | 1.80     | 0.25      | 0.26    | 0.04    | 0.04    | 1.69    | 4.90    | 4.07    | 0.58       | 1.52     | 0.42      | 0.63      | 16.20   |
| 1913              | 1.40     | 1.54      | 2.52    | 0.86    | 2.19    | 2.86    | 0.32    | 0.54    | 0.37       | 1.87     | 0.19      | 1.69      | 16.34   |
| Average, 24 years | 2.43     | 1.35      | 2.06    | 1.51    | 1.74    | 2.05    | 1.77    | 1.75    | 1.76       | 1.62     | 1.18      | 1.61      | 20.83   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

PARRAMATTA.—Lat., 33° 51'; Long., 151° 2'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1822              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1823              | 1.09     | 5.28      | 9.66    | 7.22    | 0.69    | 2.59    | 5.62    | 0.73    | 0.58       | 3.41     | 0.52      | 5.24      | —       |
| 1824              | 11.58    | 1.13      | 1.99    | —       | —       | —       | —       | —       | —          | 2.81     | 1.09      | 0.49      | 35.30   |
| 1832              | 2.20     | 1.12      | 12.43   | 2.81    | 2.15    | 0.10    | 3.50    | 5.60    | 1.65       | 4.20     | 0.15      | 0.45      | 36.36   |
| 1833              | 0.80     | 2.25      | 3.28    | 0.90    | 5.50    | 1.83    | 0.36    | 2.94    | 6.75       | 2.26     | 6.65      | 3.73      | 35.94   |
| 1834              | 9.10     | 2.41      | 7.23    | 1.23    | 1.11    | 2.85    | 2.79    | 0.75    | 0.33       | 1.18     | 1.50      | 0.78      | 28.25   |
| 1835              | 1.82     | 0.04      | 0.63    | 2.43    | 0.42    | 0       | 4.90    | 0.90    | 8.85       | 1.80     | 3.59      | 0.68      | 24.39   |
| 1836              | 0.58     | 5.40      | 0.08    | 8.78    | 9.18    | 8.93    | 11.28   | 6.33    | 0.58       | 0.60     | 2.67      | 3.98      | 57.87   |
| 1837              | 10.60    | 0.83      | 2.42    | 0.46    | 4.74    | 0.18    | 3.17    | 3.72    | 0.49       | 1.45     | 0.70      | 2.07      | 30.82   |
| 1838              | 4.10     | 4.41      | 2.17    | 1.14    | 0.10    | 0.90    | 0.22    | 2.43    | 0.45       | 1.07     | 1.91      | 4.04      | 22.94   |
| 1842              | —        | —         | —       | 9.95    | 6.55    | —       | 8.00    | 0.85    | 2.55       | —        | —         | —         | —       |
| 1843              | 3.05     | 11.20     | 8.30    | 6.70    | 2.18    | 2.80    | 2.05    | 2.93    | 7.55       | 0.61     | 0.22      | 1.85      | 40.54   |
| 1844              | 9.60     | 6.00      | 1.40    | 0.70    | 1.70    | 2.85    | 2.35    | 4.55    | 3.50       | 9.80     | 3.35      | 3.96      | 49.76   |
| 1845*             | —        | 10.26     | 2.20    | 7.05    | 4.00    | 1.90    | 0.75    | 0.90    | 2.90       | 0.85     | 0.95      | 9.25      | 38.00   |
| 1846              | 0.70     | 1.58      | 3.70    | 0.05    | 0.37    | 1.20    | 0.20    | 2.15    | 3.75       | 1.10     | —         | —         | —       |
| 1857              | —        | —         | —       | —       | —       | 8.90    | 6.82    | 5.76    | 1.74       | 4.83     | 0.75      | 1.67      | —       |
| 1858              | 0.93     | 2.17      | 3.13    | 2.53    | 7.29    | 2.45    | 0.87    | 0.49    | 0.75       | 4.78     | 2.75      | 2.07      | 30.21   |
| 1859              | 4.00     | 8.03      | 1.23    | 0.91    | 0.53    | 2.76    | 2.17    | 0.15    | 8.74       | 0.93     | 1.32      | 3.75      | 34.83   |
| 1860              | 7.31     | 7.75      | 3.62    | 13.26   | 0.14    | 1.49    | 12.28   | 6.68    | 2.14       | 2.74     | 13.32     | 2.31      | 72.94   |
| 1861              | 3.42     | 4.90      | 3.84    | 10.65   | 1.23    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1862              | 3.71     | 4.98      | 2.32    | 0.71    | 0.87    | 2.25    | 0.97    | 0.74    | 0.55       | 0.67     | 0.86      | 2.21      | 20.84   |
| 1863              | 6.01     | 7.17      | 4.20    | 5.16    | 0.62    | 3.19    | 0.87    | 2.31    | 2.08       | 4.30     | 0.62      | 1.08      | 38.32   |
| 1864              | 2.11     | 9.00      | 9.20    | 3.96    | 5.22    | 17.07   | 8.26    | 3.24    | 0.65       | 4.01     | 0.97      | 3.56      | 60.35   |
| 1865              | 2.71     | 3.83      | 0.43    | 2.84    | 0.63    | 2.95    | 1.65    | 2.18    | 0.68       | 0.49     | 4.11      | —         | —       |
| 1871              | —        | 3.83      | 5.80    | 11.84   | 10.34   | 1.41    | 0.29    | 0.30    | 0.93       | 2.87     | 1.90      | 1.18      | —       |
| 1872              | 3.38     | 2.12      | 3.69    | 1.29    | 0.60    | 0.34    | 0.98    | 1.69    | 1.12       | 5.55     | 3.01      | 4.00      | 28.27   |
| 1873              | 4.39     | 0.22      | 1.07    | —       | —       | 6.30    | 7.08    | —       | 0          | 0.35     | —         | 1.10      | —       |
| 1874              | 1.87     | 8.78      | 1.50    | 11.64   | 0.04    | 1.99    | 3.62    | 0.05    | 1.42       | 3.47     | 4.42      | 0.68      | 39.28   |
| 1875              | 1.04     | 8.07      | 8.71    | 0.95    | 1.03    | 0.70    | 0.83    | 0.70    | 0.41       | 1.10     | 0.71      | 1.64      | 23.79   |
| 1876              | 2.96     | 1.20      | 1.93    | 3.41    | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1885              | —        | —         | —       | —       | —       | —       | —       | 0       | 0.86       | 1.08     | 1.40      | 3.56      | —       |
| 1886              | 2.89     | 0.68      | 1.24    | 1.23    | 0.85    | 1.22    | 3.92    | 1.97    | 0.31       | 6.44     | 3.04      | 6.98      | 28.37   |
| 1887              | 8.80     | 6.61      | 2.75    | 6.75    | 4.28    | 4.79    | 1.95    | 5.32    | 1.10       | 1.38     | 3.49      | 6.63      | 50.60   |
| 1888              | 0.20     | 3.33      | 1.41    | 0.03    | 0.63    | 0.60    | 0.92    | 0.20    | 2.02       | 0.88     | 0.68      | 9.40      | 20.24   |
| 1889              | 1.38     | 1.84      | 0.65    | 2.20    | 21.35   | 0.69    | 4.59    | 2.33    | 1.97       | 0.73     | 2.92      | 1.67      | 42.12   |
| 1890              | 3.44     | 12.24     | 12.60   | 1.26    | 2.93    | 7.91    | 4.91    | 0.88    | 1.99       | 0.88     | 1.97      | 0.91      | 61.02   |
| 1891              | 6.70     | 1.68      | 3.20    | 2.51    | 0.87    | 13.44   | 1.42    | 2.46    | 3.75       | 1.56     | 3.91      | 1.48      | 41.77   |
| 1892              | 4.70     | 3.91      | 20.09   | 3.73    | 1.02    | 0.65    | 2.11    | 3.78    | 8.83       | 2.60     | 2.38      | 5.77      | 60.73   |
| 1893              | 6.09     | 3.20      | 8.28    | 5.36    | 0.69    | 4.83    | 3.09    | 1.43    | 0.72       | 2.79     | 4.12      | 1.98      | 39.53   |
| 1894              | 2.13     | 2.78      | 10.89   | 1.52    | 0.84    | 1.01    | 0.43    | 0.67    | 8.10       | 2.00     | 0.51      | 3.87      | 28.62   |
| 1895              | 8.30     | 4.93      | 1.05    | 1.42    | 0.71    | 0.88    | 0.14    | 0.47    | 3.71       | 0.44     | 2.35      | 2.63      | 26.43   |
| 1896              | 2.14     | 6.28      | 3.18    | 0.18    | 1.08    | 8.33    | 0.65    | 0.80    | 0.38       | 1.63     | 3.06      | 1.87      | 29.62   |
| 1897              | 1.77     | 0.34      | 0.37    | 4.08    | 2.60    | 7.49    | 4.94    | 1.97    | 0.98       | 1.82     | 0.17      | 4.84      | 30.67   |
| 1898              | 6.15     | 6.38      | 0.91    | 0.23    | 8.05    | 4.38    | 1.90    | 2.63    | 1.42       | 3.69     | 0.68      | 1.94      | 36.82   |
| 1899              | 1.53     | 0.04      | 0.93    | 2.04    | 2.66    | 3.65    | 8.14    | 12.10   | 2.26       | 2.58     | 2.98      | 0.71      | 34.51   |
| 1900              | 4.21     | 2.05      | 4.68    | 3.82    | 8.81    | 6.79    | 11.39   | 0.88    | 1.36       | 0.51     | 6.31      | 1.05      | 61.26   |
| 1901              | 3.00     | 1.22      | 2.63    | 3.77    | 0.85    | 1.12    | 1.24    | 3.21    | 1.57       | 1.33     | 1.32      | 0.60      | 21.86   |
| 1902              | 1.24     | 0         | 1.62    | 1.62    | 0.04    | 0.62    | 1.80    | 3.33    | 1.34       | 6.03     | 1.43      | 3.19      | 20.06   |
| 1903              | 1.61     | 0.85      | 3.36    | 1.45    | 2.50    | 0.94    | 4.34    | 2.64    | 4.03       | 2.45     | 1.90      | 2.86      | 29.06   |
| 1904              | 1.01     | 4.97      | 4.38    | 8.86    | 0.97    | 0.02    | 10.37   | 1.56    | 0.74       | 1.24     | 0.37      | 0.94      | 35.13   |
| 1905              | 1.90     | 1.10      | 3.57    | 2.85    | 3.50    | 1.20    | 0.13    | 0.19    | 1.45       | 1.52     | 2.98      | 1.81      | 22.09   |
| 1906              | 1.84     | 0.48      | 5.20    | 0.32    | 1.98    | 0.81    | 0.10    | 4.62    | 0.76       | 2.33     | 3.08      | 1.40      | 22.02   |
| 1907              | 1.68     | 2.58      | 5.93    | 1.10    | 0.91    | 4.25    | 0.09    | 0.24    | 0.24       | 0.22     | 1.04      | 1.52      | 19.76   |
| 1908              | 2.33     | 8.26      | 1.05    | 1.34    | 1.23    | 0.13    | 6.87    | 6.03    | 1.07       | 0.71     | 0.93      | 0.73      | 30.73   |
| 1909              | 0.99     | 4.71      | 0.27    | 0.38    | 0.54    | 3.70    | 0.69    | 0.78    | 1.91       | 1.66     | 2.41      | 4.35      | 22.29   |
| 1910              | 5.37     | 0.87      | 4.44    | 1.76    | 0.82    | 2.19    | 7.45    | 0.85    | 1.87       | 2.36     | 0.97      | 8.56      | 36.79   |
| 1911              | 12.48    | 4.90      | 2.14    | 1.76    | 0.94    | 0.17    | 4.61    | 5.43    | 2.50       | 0.94     | 1.84      | 3.41      | 41.01   |
| 1912              | 1.01     | 7.10      | 4.37    | 3.90    | 2.72    | 2.11    | 10.02   | 1.92    | 0.29       | 1.17     | 2.19      | 1.55      | 88.35   |
| 1913              | 0.40     | 0.86      | 5.19    | 6.72    | 14.44   | 10.44   | 6.88    | 0.07    | 1.65       | 1.14     | 0.64      | 0.97      | 48.38   |
| Average, 47 years | 3.48     | 3.98      | 4.15    | 3.03    | 2.85    | 3.17    | 3.65    | 2.41    | 2.12       | 2.20     | 2.35      | 2.63      | 35.92   |

\* N.B.—All incomplete yearly totals and also the figures for 1845 are not included in the averages.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## PEAK HILL.—Lat., 32° 45'; Long., 148° 15'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891              | 5.80     | 1.33      | 0.85    | 3.74    | 3.58    | 3.04    | 2.81    | 3.02    | 4.05       | 2.19     | 1.16      | 0.70      | 32.27   |
| 1892              | 3.47     | 0         | 1.77    | 2.03    | 2.92    | 1.62    | 2.21    | 1.41    | 4.59       | 3.78     | 1.17      | 2.39      | 27.36   |
| 1893              | 1.75     | 2.03      | 2.67    | 1.27    | 3.66    | 1.92    | 1.44    | 1.34    | 0.94       | 0.89     | 3.02      | 1.07      | 22.00   |
| 1894              | 2.49     | 1.09      | 0.33    | 5.53    | 1.45    | 2.12    | 1.35    | 1.16    | 1.97       | 1.90     | 0.22      | 2.80      | 23.41   |
| 1895              | 6.21     | 4.56      | 0       | 0.13    | 1.13    | 1.06    | 1.25    | 1.49    | 2.07       | 1.68     | 1.01      | 1.93      | 22.52   |
| 1896              | 0.87     | 5.61      | 0.63    | 0.87    | 3.00    | 0.93    | 0.66    | 1.69    | 0.92       | 0.42     | 1.97      | 1.05      | 18.07   |
| 1897              | 2.84     | 0.05      | 0.18    | 0.06    | 2.27    | 3.08    | 2.59    | 1.27    | 2.27       | 0.50     | 0.47      | 0.33      | 15.96   |
| 1898              | 3.87     | 2.05      | 0.82    | 0       | 1.56    | 4.41    | 0.86    | 3.09    | 0.83       | 1.63     | 0.39      | 1.71      | 21.22   |
| 1899              | 0.43     | 0.50      | 1.05    | 3.18    | 0.33    | 2.04    | 2.47    | 1.93    | 1.44       | 1.47     | 0.81      | 0.09      | 15.79   |
| 1900              | 2.61     | 0.18      | 7.70    | 2.97    | 2.46    | 1.72    | 3.05    | 0.75    | 1.15       | 0.57     | 0.45      | 0.77      | 24.38   |
| 1901              | 1.37     | 0.06      | 3.41    | 3.53    | 0.89    | 1.15    | 0.80    | 4.22    | 0.78       | 3.49     | 0.15      | 0.16      | 20.01   |
| 1902              | 0.50     | 0.22      | 1.44    | 0       | 0.03    | 0.41    | 1.24    | 1.52    | 1.10       | 1.75     | 1.14      | 3.44      | 12.79   |
| 1903              | 0.08     | 0.07      | 1.01    | 3.31    | 1.68    | 0.76    | 0.65    | 0.03    | 1.83       | 0.93     | 0.70      | 2.98      | 15.23   |
| 1904              | 1.69     | 1.70      | 1.73    | 0.14    | 1.04    | 0.49    | 4.86    | 1.01    | 0.34       | 1.74     | 0.28      | 2.49      | 17.51   |
| 1905              | 0.27     | 1.87      | 1.48    | 7.14    | 2.17    | 1.00    | 1.81    | 1.51    | 0.45       | 2.69     | 0.91      | 0.32      | 21.62   |
| 1906              | 0.03     | 0.76      | 4.77    | 0.51    | 1.32    | 1.03    | 0.05    | 3.15    | 2.93       | 3.08     | 0.89      | 1.69      | 21.46   |
| 1907              | 3.86     | 0.42      | 2.42    | 0.52    | 0.29    | 1.28    | 1.65    | 2.71    | 0.75       | 0.54     | 2.98      | 2.73      | 20.15   |
| 1908              | 0.99     | 3.50      | 0       | 0.40    | 0.61    | 1.12    | 0.84    | 0.38    | 1.36       | 0.47     | 1.96      | 1.28      | 13.41   |
| 1909              | 2.09     | 3.14      | 1.98    | 1.87    | 0.89    | 2.29    | 0.44    | 2.61    | 1.42       | 0.89     | 0.69      | 2.08      | 20.89   |
| 1910              | 8.61     | 0         | 2.83    | 0       | 1.32    | 2.20    | 1.29    | 0.26    | 1.39       | 0.81     | 1.21      | 3.35      | 23.27   |
| 1911              | 7.46     | 2.25      | 1.18    | 0       | 1.79    | 1.20    | 1.79    | 0.52    | 1.05       | 0.43     | 3.56      | 4.51      | 26.64   |
| 1912              | 0.67     | 0.51      | 0.22    | 0.04    | 0       | 1.77    | 5.60    | 3.72    | 0.84       | 0.92     | 0.18      | 0.73      | 15.20   |
| 1913              | 1.23     | 1.72      | 3.47    | 1.60    | 2.34    | 2.55    | 0.30    | 0.62    | 0.46       | 1.34     | 0.04      | 0.68      | 16.35   |
| Average, 23 years | 2.58     | 1.46      | 2.11    | 1.89    | 1.60    | 1.73    | 1.77    | 1.76    | 1.53       | 1.48     | 1.10      | 1.71      | 20.52   |

## PICTON.—Lat., 34° 10'; Long., 150° 36'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880              | 1.31     | 4.54      | 4.80    | 5.87    | 0.36    | 0.13    | 0.41    | 0.69    | 3.39       | 2.81     | 2.45      | 1.01      | 27.77   |
| 1881              | 2.20     | 8.16      | 2.99    | 0.81    | 1.83    | 0.49    | 1.03    | 2.03    | 1.55       | 3.90     | 1.83      | 1.87      | 23.69   |
| 1882              | 0.44     | 0.30      | 0.99    | 6.04    | 1.27    | 1.93    | 0.35    | 0.51    | 0.15       | 7.89     | 2.12      | 3.31      | 25.30   |
| 1883              | 4.05     | 5.32      | 0.84    | 3.62    | 5.28    | 0       | 0.46    | 0.85    | 2.57       | 1.69     | 2.18      | 0.47      | 27.38   |
| 1884              | 0.54     | 0.23      | 0.73    | 6.41    | 1.80    | 3.09    | 4.95    | 0.30    | 0.59       | 1.61     | 1.57      | 0.35      | 22.17   |
| 1885              | 4.24     | 0.61      | 0.77    | 1.34    | 0.45    | 6.02    | 1.08    | 0.04    | 0.67       | 0.75     | 0.76      | 5.06      | 21.79   |
| 1886              | 1.60     | 0.80      | 0.79    | 1.16    | 0.45    | 0.44    | 4.17    | 2.60    | 0.10       | 3.01     | 3.88      | 6.33      | 25.38   |
| 1887              | 5.83     | 3.92      | 3.52    | 4.69    | 1.90    | 2.71    | 1.23    | 5.08    | 0.41       | 1.80     | 5.78      | 0.80      | 44.27   |
| 1888              | 0.08     | 2.96      | 0.95    | 0.54    | 0.53    | 0.46    | 0.96    | 0.16    | 2.18       | 0.33     | 0.19      | 0.23      | 15.57   |
| 1889              | 2.52     | 0.47      | 0.65    | 2.93    | 8.12    | 0.84    | 1.40    | 1.53    | 1.92       | 0.55     | 2.21      | 1.75      | 24.08   |
| 1890              | 2.25     | 8.82      | 13.29   | 1.78    | 2.55    | 4.46    | 2.70    | 0.52    | 2.36       | 2.18     | 1.72      | 1.48      | 44.06   |
| 1891              | 6.45     | 1.58      | 2.40    | 2.91    | 1.49    | 13.74   | 1.03    | 2.98    | 4.29       | 1.82     | 3.76      | 2.17      | 44.62   |
| 1892              | 5.45     | 1.34      | 6.53    | 6.05    | 1.20    | 0.45    | 1.19    | 2.47    | 7.20       | 4.26     | 1.66      | 3.40      | 41.20   |
| 1893              | 6.91     | 2.79      | 7.86    | 3.42    | 0.97    | 4.87    | 2.09    | 0.63    | 0.34       | 2.62     | 3.09      | 1.52      | 37.11   |
| 1894              | 5.48     | 2.00      | 16.18   | 3.73    | 0.21    | 1.73    | 0.78    | 0.63    | 2.82       | 1.58     | 0.43      | 1.00      | 37.22   |
| 1895              | 10.35    | 8.77      | 0.74    | 0.27    | 0.71    | 0.07    | 0.21    | 0.99    | 2.16       | 0.64     | 1.60      | 2.42      | 23.93   |
| 1896              | 1.34     | 5.32      | 5.85    | 0.11    | 0.81    | 5.86    | 0.20    | 0.65    | 0.26       | 1.76     | 3.19      | 1.80      | 27.21   |
| 1897              | 1.78     | 1.94      | 0.48    | 3.44    | 1.73    | 5.38    | 4.23    | 0.93    | 2.85       | 1.48     | 0.24      | 2.45      | 26.93   |
| 1898              | 5.14     | 5.56      | 1.12    | 0.07    | 2.38    | 3.32    | 0.87    | 4.47    | 1.91       | 2.86     | 0.49      | 1.85      | 30.04   |
| 1899              | 1.60     | 0.04      | 2.42    | 2.46    | 2.15    | 3.76    | 5.20    | 0.13    | 1.57       | 3.38     | 3.17      | 2.48      | 37.36   |
| 1900              | 2.94     | 1.31      | 4.84    | 5.81    | 10.43   | 2.31    | 10.64   | 0.97    | 1.22       | 0.39     | 4.81      | 1.35      | 47.02   |
| 1901              | 4.70     | 1.18      | 3.93    | 2.38    | 0.68    | 0.36    | 0.59    | 4.18    | 2.22       | 1.07     | 1.65      | 0.04      | 24.48   |
| 1902              | 1.31     | 0.65      | 0.82    | 0.14    | 0.14    | 0.62    | 0.42    | 1.31    | 1.86       | 4.43     | 1.64      | 5.31      | 18.65   |
| 1903              | 1.09     | 0.82      | 2.42    | 1.62    | 2.48    | 1.37    | 3.56    | 2.23    | 4.51       | 3.70     | 0.45      | 5.34      | 29.09   |
| 1904              | 2.40     | 2.24      | 2.99    | 9.82    | 1.47    | 0.13    | 12.03   | 1.08    | 0.95       | 3.14     | 1.12      | 0.92      | 38.69   |
| 1905              | 2.38     | 0.92      | 2.26    | 4.55    | 2.05    | 1.89    | 0.17    | 0.09    | 1.46       | 1.89     | 0.62      | 4.41      | 22.69   |
| 1906              | 2.58     | 1.09      | 3.95    | 0.20    | 2.46    | 0.38    | 0.13    | 4.00    | 0.63       | 1.93     | 1.40      | 0.72      | 19.47   |
| 1907              | 3.87     | 1.69      | 3.72    | 1.17    | 1.10    | 2.53    | 0.24    | 0.29    | 0.48       | 0.50     | 2.12      | 1.62      | 19.33   |
| 1908              | 2.96     | 8.09      | 0.97    | 0.82    | 0.99    | 0.22    | 0.86    | 6.23    | 0.44       | 0.35     | 0.50      | 0.12      | 22.55   |
| 1909              | 2.51     | 5.65      | 0.62    | 0.21    | 0.35    | 4.20    | 0.69    | 0.62    | 0.73       | 1.26     | 0.54      | 5.33      | 22.71   |
| 1910              | 3.96     | 0.19      | 5.25    | 0.57    | 0.58    | 1.32    | 6.97    | 0.14    | 1.37       | 2.69     | 0.30      | 6.60      | 29.90   |
| 1911              | 15.49    | 8.12      | 5.71    | 1.39    | 2.20    | 0.03    | 2.75    | 3.14    | 2.90       | 0.98     | 2.07      | 2.43      | 47.26   |
| 1912              | 0.46     | 4.22      | 5.66    | 0.86    | 1.85    | 3.80    | 9.04    | 2.79    | 0.26       | 1.05     | 1.40      | 1.22      | 32.76   |
| 1913              | 0.53     | 0.57      | 6.58    | 4.86    | 11.92   | 6.18    | 0.99    | 0.06    | 1.30       | 1.99     | 1.69      | 0.81      | 37.48   |
| Average, 34 years | 3.43     | 2.70      | 3.64    | 2.69    | 2.20    | 2.51    | 2.49    | 1.01    | 1.75       | 2.15     | 1.85      | 2.68      | 30.00   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

POONCARRIE.—Lat., 33° 23'; Long., 142° 37'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0        | 0.38      | 0.14    | 0.49    | 1.79    | 0.96    | 0.36    | 1.34    | 0.73       | 0.95     | 1.49      | 0         | 8.63    |
| 1884              | 0        | 0         | 1.01    | 0.23    | 1.71    | 0.86    | 0       | 0.41    | 1.13       | 0.41     | 1.13      | 0.06      | 6.95    |
| 1885              | 0.58     | 0.08      | 1.44    | 0.09    | 0.25    | 0.59    | 0.27    | 0.20    | 1.42       | 0.26     | 0         | 1.42      | 7.50    |
| 1886              | 0.96     | 0         | 0       | 0       | 0.71    | 1.26    | 2.63    | 1.97    | 1.14       | 0.42     | 0.34      | 2.31      | 11.74   |
| 1887              | 0.53     | 0.42      | 1.07    | 2.20    | 0.84    | 1.85    | 1.54    | 0.82    | 0          | 1.00     | 2.52      | 1.28      | 14.07   |
| 1888              | 0        | 1.21      | 0       | 0       | 0       | 0.12    | 0.22    | 0.18    | 2.98       | 0        | 0         | 0.48      | 5.19    |
| 1889              | 2.45     | 0.92      | 0       | 2.53    | 5.97    | 2.26    | 0       | 1.27    | 0.88       | 1.72     | 1.04      | 0         | 19.04   |
| 1890              | 0.25     | 0         | 1.82    | 0       | 3.58    | 1.01    | 1.86    | 1.35    | 0          | 1.64     | 1.74      | 0.60      | 12.85   |
| 1891              | 1.90     | 0         | 1.79    | 2.85    | 0.10    | 1.88    | 0.33    | 2.24    | 0.28       | 1.55     | 0.39      | 0.66      | 13.97   |
| 1892              | 0.09     | 0.06      | 0.35    | 0.17    | 2.17    | 0.37    | 0.42    | 1.20    | 1.19       | 2.79     | 2.68      | 0.26      | 11.75   |
| 1893              | 0        | 0         | 0.37    | 0.59    | 2.39    | 2.05    | 0.74    | 0.94    | 0.57       | 0.08     | 0.85      | 0.32      | 8.90    |
| 1894              | 3.91     | 0.26      | 2.90    | 0.40    | 0.11    | 2.41    | 0.57    | 1.92    | 0.81       | 3.21     | 0.07      | 3.29      | 19.86   |
| 1895              | 1.57     | 0.23      | 0       | 1.41    | 0.42    | 1.42    | 0.53    | 1.11    | 0.47       | 0.28     | 0.21      | 1.66      | 9.31    |
| 1896              | 0.26     | 1.57      | 0.25    | 1.46    | 0.79    | 0.65    | 0.89    | 0.48    | 0.24       | 0.53     | 0.23      | 0.46      | 7.81    |
| 1897              | 1.40     | 0.04      | 0       | 0       | 0.27    | 0.87    | 1.86    | 0.44    | 0.68       | 0.24     | 0         | 0.12      | 5.92    |
| 1898              | 0.26     | 0.30      | 0       | 0.59    | 0.21    | 2.23    | 0.25    | 1.70    | 0.04       | 0.55     | 0.01      | 0.95      | 7.09    |
| 1899              | 0.25     | 1.50      | 0.56    | 0.83    | 0.03    | 2.72    | 1.26    | 0.24    | 0.43       | 0.62     | 0.83      | 0         | 9.27    |
| 1900              | 1.54     | 0         | 1.85    | 1.88    | 0.69    | 1.63    | 0.80    | 0.91    | 0.08       | 0.20     | 0.01      | 0         | 9.59    |
| 1901              | 0.22     | 1.21      | 0.26    | 0.43    | 0.08    | 0.44    | 0.82    | 3.63    | 0.31       | 0.86     | 0.16      | 0.03      | 8.45    |
| 1902              | 0.03     | 0         | 0.12    | 0       | 0.13    | 0.25    | 0.10    | 0.21    | 0.61       | 0.20     | 0         | 2.08      | 3.73    |
| 1903              | 0.11     | 0.58      | 1.47    | 0.57    | 0.45    | 0.87    | 0.44    | 1.67    | 1.14       | 1.30     | 1.23      | 2.38      | 12.21   |
| 1904              | 0.39     | 0.32      | 0.17    | 0.33    | 0.21    | 1.69    | 0.82    | 1.19    | 0.90       | 1.03     | 0.39      | 0.88      | 9.02    |
| 1905              | 0.91     | 0.51      | 0.17    | 8.12    | 1.25    | 1.58    | 1.08    | 0.25    | 0.40       | 1.00     | 0         | 0.11      | 10.38   |
| 1906              | 0.43     | 3.51      | 1.93    | 0.09    | 2.45    | 1.34    | 0.89    | 1.85    | 1.89       | 0.56     | 1.08      | 0.41      | 16.43   |
| 1907              | 0.47     | 0         | 0.51    | 0.46    | 0.90    | 1.70    | 0.35    | 1.44    | 0.39       | 0.13     | 1.14      | 2.44      | 10.02   |
| 1908              | 0        | 1.65      | 0.24    | 0.04    | 0.50    | 1.21    | 0.11    | 1.29    | 1.41       | 1.37     | 0.09      | 0.39      | 8.40    |
| 1909              | 0        | 0.17      | 0.99    | 0.32    | 1.58    | 2.46    | 0.32    | 0.97    | 0.58       | 0.35     | 0.07      | 0.04      | 7.85    |
| 1910              | 1.18     | 1.15      | 2.14    | 0       | 1.05    | 2.31    | 0.44    | 0.79    | 1.24       | 0.10     | 1.64      | 0.08      | 12.02   |
| 1911              | 1.15     | 4.47      | 0.62    | 0       | 1.48    | 0.76    | 0.76    | 0.57    | 1.08       | 0.72     | 0.22      | 2.05      | 13.88   |
| 1912              | 0.06     | 0.58      | 0.15    | 0       | 0       | 3.66    | 0.34    | 1.01    | 0.45       | 0.45     | 3.85      | 0.67      | 10.72   |
| 1913              | 0.01     | 1.03      | 1.21    | 0.22    | 0.68    | 0.03    | 0       | 1.86    | 3.11       | 0.64     | 0.24      | 0.24      | 9.03    |
| Average, 31 years | 0.68     | 0.74      | 0.76    | 0.69    | 1.06    | 1.40    | 0.71    | 1.08    | 0.81       | 0.89     | 0.72      | 0.83      | 10.37   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

PORT MACQUARIE.—Lat., 31° 25'; Long., 152° 54'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1840              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.35    | 2.75       | 2.30     | 3.75      | 8.30      | ..      |
| 1841              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 1.92    | 1.15       | 0        | 0.75      | 3.65      | 0.72    |
| 1842              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 12.70   | 3.98       | 2.65     | 1.05      | 0.47      | 6.70    |
| 1843              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 5.71    | 5.11       | 15.57    | 6.27      | 0.37      | 1.07    |
| 1844              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.00    | 5.38       | 8.19     | 2.43      | 0.69      | 3.99    |
| 1845              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.70    | 0.38       | 3.75     | 2.81      | 2.52      | 11.72   |
| 1846              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.51    | 3.33       | 6.52     | 1.11      | 7.16      | 3.48    |
| 1847              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.60    | 0.10       | 2.43     | 2.86      | 2.05      | 0.32    |
| 1848              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 9.21    | 6.79       | 2.28     | 1.12      | 1.06      | 4.61    |
| 1849              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.30    | 2.00       | 3.13     | 8.02      | 2.53      | 3.85    |
| 1850              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.18    | 10.23      | 10.36    | 4.19      | 3.51      | 81.03   |
| 1851              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 4.65    | —          | 8.02     | 3.04      | —         | —       |
| 1852              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.74    | 3.68       | 8.78     | —         | —         | —       |
| 1870              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | —       | —          | 8.38     | 8.68      | 4.08      | —       |
| 1871              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.08    | 0.42       | 3.84     | 3.42      | 2.97      | 57.02   |
| 1872              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.43    | —          | —        | —         | —         | —       |
| 1873              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.51    | 1.44       | 6.84     | 4.48      | 5.35      | 0.54    |
| 1874              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.47    | 3.60       | 1.70     | 1.74      | 6.31      | 25.07   |
| 1875              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.36    | 3.13       | 1.44     | 3.22      | 3.18      | 1.27    |
| 1876              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.07    | 4.70       | 1.06     | 3.02      | 3.07      | 69.74   |
| 1877              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 9.06    | 2.09       | 2.53     | 2.80      | 2.93      | 83.89   |
| 1878              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.08    | 2.09       | 1.19     | 3.43      | 1.91      | 6.75    |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.89    | 2.47       | 4.25     | 1.71      | 1.99      | 62.50   |
| 1880              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.96    | 15.12      | 7.88     | 0.64      | 2.42      | 8.05    |
| 1881              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 1.71    | 0          | 11.73    | 3.90      | 0.66      | 1.40    |
| 1882              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 4.16    | 5.94       | 12.83    | 7.60      | 3.22      | 1.09    |
| 1883              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.35    | 1.33       | 0.43     | 7.30      | 4.20      | 11.75   |
| 1884              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.02    | 3.05       | 2.50     | 4.33      | 2.09      | 2.11    |
| 1885              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 14.21   | 1.31       | 3.68     | 3.65      | 4.31      | 2.58    |
| 1886              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.72    | 0.23       | 2.56     | 2.09      | 0.93      | 10.07   |
| 1887              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 9.40    | 1.93       | 5.29     | 3.64      | 2.77      | 1.13    |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.12    | 1.90       | 1.81     | 0.91      | 18.19     | 21.27   |
| 1889              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 2.65    | 2.73       | 1.05     | 8.77      | 4.88      | 11.57   |
| 1890              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.78    | 6.90       | 7.47     | 9.38      | 2.92      | 2.38    |
| 1891              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.35    | 2.47       | 2.65     | 1.75      | 6.43      | 8.22    |
| 1892              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.44    | 3.74       | 7.33     | 1.56      | 6.03      | 8.75    |
| 1893              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 1.75    | 3.09       | 3.46     | 7.27      | 6.32      | 6.31    |
| 1894              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 2.61    | 8.40       | 1.28     | 7.53      | 3.70      | 1.83    |
| 1895              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.59    | 0.85       | 0.79     | 6.28      | 1.47      | 5.07    |
| 1896              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.41    | 0.67       | 3.03     | 0.96      | 7.67      | 9.70    |
| 1897              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 2.90    | 1.27       | 1.14     | 1.50      | 7.63      | 2.24    |
| 1898              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 17.53   | 3.37       | 2.56     | 1.14      | 0.68      | 1.24    |
| 1899              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 10.57   | 4.00       | 2.33     | 10.55     | 1.61      | 1.57    |
| 1900              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.40    | 8.76       | 30.53    | 7.31      | 6.83      | 4.97    |
| 1901              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 8.57    | 10.75      | 0.17     | 0.92      | 0.03      | 4.05    |
| 1902              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 4.13    | 7.25       | 2.17     | 1.17      | 6.37      | 1.61    |
| 1903              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.72    | 3.08       | 1.85     | 6.86      | 3.29      | 2.12    |
| 1904              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 6.98    | 7.60       | 4.59     | 4.87      | 4.57      | 9.81    |
| 1905              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 9.31    | 2.75       | 0.61     | 2.45      | 1.07      | 0.60    |
| 1906              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.23    | 0.59       | 0.60     | 1.37      | 2.09      | 2.19    |
| 1907              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.27    | 9.08       | 8.67     | 1.51      | 2.02      | 6.40    |
| 1908              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.41    | 0.43       | 0.03     | 1.34      | 2.43      | 3.97    |
| 1909              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 4.94    | 7.48       | 1.98     | 0.62      | 5.13      | 1.78    |
| 1910              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 1.43    | 5.21       | 1.46     | 6.28      | 6.21      | 44.55   |
| 1911              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.75    | 0.34       | 3.53     | 1.63      | 4.69      | 46.28   |
| 1912              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 7.95    | 3.12       | 2.55     | 6.14      | 2.35      | 05.18   |
| 1913              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 1.82    | 0.57       | 1.69     | 3.26      | 3.34      | 60.09   |
| 1914              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 0.32    | 5.19       | 2.20     | 0.79      | 1.10      | 64.66   |
| Average, 52 years | ..       | ..        | ..      | ..      | ..      | ..      | ..      | 3.84    | 3.97       | 3.17     | 3.85      | 6.46      | 60.87   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## PURNAMOOTA.—Lat., 31° 42'; Long., 141° 27'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 0        | 0.54      | 0       | 0.03    | 0.70    | 0       | 0.32    | 0       | 0.50       | 0.05     | 0         | 1.33      | 3.47    |
| 1889              | 1.17     | 0.76      | 0       | 3.89    | 4.09    | 0.94    | 0       | 1.13    | 1.23       | 2.13     | 0         | 0.60      | 16.83   |
| 1890              | 0.62     | 0.20      | 1.12    | 1.05    | 2.79    | 1.90    | 2.40    | 0.96    | 0.58       | 0        | 1.02      | 0         | 12.64   |
| 1891              | 0        | 0         | 0.47    | 0.91    | 0       | 0       | 1.39    | 0       | 0.31       | 0.81     | 0         | 0         | 12.64   |
| 1892              | 0.23     | 0.10      | 0       | 0       | 2.53    | 0.31    | 0.80    | 0.92    | 1.89       | 2.22     | 4.13      | 0         | 13.13   |
| 1893              | 0        | 0         | 0.36    | 1.42    | 1.82    | 0.89    | 0.68    | 0.90    | 0          | 0.27     | 0.24      | 0.10      | 8.64    |
| 1894              | 0.27     | 0         | 0.42    | 0.28    | 0.33    | 1.80    | 0.17    | 1.21    | 1.27       | 1.52     | 0.10      | 2.73      | 10.15   |
| 1895              | 1.65     | 0         | 0.05    | 1.12    | 0.42    | 0.85    | 0.11    | 0.34    | 0.47       | 0        | 0.97      | 0.83      | 6.81    |
| 1896              | 0.15     | 0.39      | 0       | 0.73    | 0.23    | 0.21    | 0.68    | 0.36    | 0.16       | 0.83     | 0.96      | 0.42      | 6.06    |
| 1897              | 1.87     | 0.49      | 0.15    | 0       | 0       | 1.47    | 1.07    | 0.73    | 0.44       | 0.03     | 0         | 0.10      | 6.35    |
| 1898              | 0        | 4.40      | 0       | 0.09    | 0.15    | 1.98    | 0.14    | 0.97    | 0.05       | 0.35     | 0.12      | 0.25      | 8.50    |
| 1899              | 1.04     | 0.32      | 0.15    | 0.17    | 0.10    | 1.33    | 0.10    | 0.03    | 0.70       | 0.65     | 0.40      | 0         | 5.08    |
| 1900              | 1.70     | 0         | 1.44    | 0.61    | 0.65    | 1.42    | 0.14    | 0.95    | 0.20       | 0.21     | 0.20      | 0.06      | 7.48    |
| 1901              | 0.17     | 2.00      | 0.39    | 0.51    | 0.12    | 0.35    | 0.54    | 2.50    | 0.39       | 0.35     | 0         | 0         | 7.38    |
| 1902              | 0.19     | 0         | 0.82    | 0.16    | 0       | 0.33    | 0.27    | 0.17    | 0.19       | 0.34     | 0         | 1.70      | 4.17    |
| 1903              | 0        | 0.25      | 0.58    | 1.06    | 0.69    | 0.40    | 0.12    | 0.78    | 2.60       | 1.48     | 1.65      | 3.70      | 13.30   |
| 1904              | 0.70     | 0.13      | 0.02    | 0.63    | 0.28    | 0.63    | 1.79    | 0.62    | 0.56       | 1.74     | 0.31      | 0.62      | 8.38    |
| 1905              | 0.57     | 0         | 0.04    | 1.92    | 1.24    | 2.23    | 1.67    | 0.36    | 0.39       | 0.15     | 0         | 0         | 8.57    |
| 1906              | 0.02     | 0.20      | 2.35    | 0.12    | 1.03    | 1.85    | 0.46    | 0.60    | 0.68       | 0.23     | 0.05      | 0.12      | 7.77    |
| 1907              | 0.96     | 0         | 0.16    | 0.17    | 0.16    | 2.12    | 0.64    | 1.71    | 0.21       | 0.39     | 0.56      | 1.50      | 8.48    |
| 1908              | 0        | 1.46      | 0.33    | 0.24    | 0.97    | 0.74    | 0.37    | 0.84    | 1.32       | 1.09     | 0.30      | 1.31      | 8.97    |
| 1909              | 0.32     | 0.23      | 0.64    | 0.45    | 0.96    | 2.34    | 0.66    | 0.77    | 0.10       | 0.21     | 0.40      | 0         | 7.08    |
| 1910              | 0.04     | 0         | 2.13    | 0       | 0.88    | 1.63    | 0.38    | 0.03    | 0.65       | 0        | 0.76      | 0.14      | 6.64    |
| 1911              | 1.01     | 3.26      | 0.05    | 0       | 2.18    | 0.61    | 1.37    | 0.29    | 0.45       | 2.28     | 2.60      | 5.05      | 19.16   |
| 1912              | 0        | 0.30      | 0.37    | 0       | 0       | 4.69    | 0.54    | 0.77    | 0.15       | 0.81     | 2.79      | 0.87      | 11.29   |
| 1913              | 0.07     | 0.28      | 0.22    | 0       | 0.25    | 0       | 0       | 0       | 0.80       | 1.15     | 0         | 0.20      | 2.97    |
| Average, 26 years | 0.49     | 0.68      | 0.47    | 0.60    | 0.87    | 1.20    | 0.64    | 0.69    | 0.63       | 0.74     | 0.68      | 0.84      | 8.43    |

## QUEANBEYAN.—Lat., 35° 20'; Long., 149° 15'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870              | —        | —         | —       | —       | —       | —       | —       | —       | 1.48       | 6.32     | 2.03      | 5.33      | —       |
| 1871              | 3.60     | 2.97      | 0.57    | 1.38    | 5.57    | 1.50    | 0.91    | 0.76    | 1.44       | 3.13     | 3.56      | 2.43      | 27.82   |
| 1872              | 4.28     | 1.55      | 0.85    | 0.37    | 1.89    | 3.65    | 1.90    | 0.88    | 2.76       | 2.60     | 5.13      | 3.10      | 29.02   |
| 1873              | 3.47     | 4.34      | 0.56    | 1.09    | 0.46    | 3.20    | 0.62    | 1.92    | 1.86       | 1.02     | 6.74      | 0.74      | 26.04   |
| 1874              | 0.25     | 1.74      | 2.96    | 0.78    | 1.88    | 2.12    | 2.78    | 2.50    | 2.10       | 1.26     | 0.21      | 0.12      | 18.70   |
| 1875              | 0.32     | 4.28      | 0.72    | 1.84    | 1.58    | 1.87    | 0.65    | 0.63    | 0.52       | 1.29     | 1.41      | 2.03      | 17.14   |
| 1876              | 0.87     | 1.16      | 0.60    | 0.42    | 2.39    | 1.04    | 0.88    | 1.95    | 1.83       | 4.61     | 3.71      | 0.65      | 20.00   |
| 1877              | 0.45     | 0.24      | 2.01    | 0.07    | 2.36    | 1.77    | 0.75    | 0.11    | 1.67       | 1.45     | 1.06      | 1.85      | 14.69   |
| 1878              | 0.10     | 7.31      | 3.67    | 0.77    | 0.34    | 1.24    | 1.77    | 1.47    | 4.39       | 1.98     | 4.21      | 2.99      | 30.24   |
| 1879              | 2.23     | 2.13      | 6.07    | 1.13    | 2.94    | 0.37    | 2.80    | 2.31    | 5.19       | 3.96     | 3.13      | 1.04      | 33.30   |
| 1880              | 0.22     | 0.75      | 2.17    | 5.70    | 0.59    | 0.52    | 1.23    | 1.50    | 2.55       | 2.09     | 3.31      | 1.69      | 22.22   |
| 1881              | 1.28     | 2.93      | 2.31    | 0.07    | 3.09    | 1.00    | 0.15    | 0.93    | 1.63       | 2.97     | 2.52      | 0.76      | 19.64   |
| 1882              | 0.26     | 0.15      | 1.68    | 3.73    | 1.44    | 0.78    | 1.45    | 2.93    | 0.42       | 2.86     | 2.65      | 1.38      | 19.63   |
| 1883              | 0.45     | 3.33      | 0.59    | 3.14    | 2.27    | 0.66    | 1.62    | 0.97    | 1.29       | 2.81     | 2.64      | 0.16      | 19.83   |
| 1884              | 1.57     | 0.40      | 0.63    | 2.06    | 1.07    | 3.14    | 0.48    | 0.93    | 2.06       | 2.83     | 1.15      | 0.41      | 17.63   |
| 1885              | 6.16     | 0.47      | 0.43    | 1.85    | 0.62    | 2.55    | 0.78    | 1.04    | 1.36       | 0.24     | 1.91      | 1.40      | 18.81   |
| 1886              | 2.02     | 0.42      | 0.70    | 0.72    | 1.51    | 0.63    | 0.77    | 8.53    | 1.05       | 2.59     | 2.69      | 6.11      | 22.74   |
| 1887              | 10.57    | 2.34      | 5.67    | 2.16    | 0.92    | 2.98    | 2.31    | 2.74    | 0.71       | 4.33     | 2.93      | 3.68      | 41.29   |
| 1888              | 2.21     | 1.00      | 0.48    | 0.70    | 1.91    | 0.85    | 0.39    | 0.12    | 2.67       | 0.43     | 0.06      | 9.24      | 19.96   |
| 1889              | 2.94     | 2.83      | 0       | 2.10    | 3.69    | 1.99    | 0.51    | 2.17    | 2.41       | 2.93     | 3.12      | 1.37      | 26.06   |
| 1890              | 0.19     | 2.96      | 5.65    | 0.65    | 1.92    | 2.45    | 1.58    | 1.92    | 1.60       | 8.73     | 1.67      | 1.75      | 26.16   |
| 1891              | 5.92     | 0.98      | 0.53    | 2.00    | 0       | 6.37    | 2.80    | 1.61    | 0.52       | 2.01     | 8.93      | 1.05      | 27.42   |
| 1892              | 5.37     | 1.09      | 1.92    | 1.90    | 2.93    | 1.20    | 1.65    | 1.14    | 5.35       | 4.40     | 2.02      | 2.05      | 31.11   |
| 1893              | 3.40     | 1.74      | 6.00    | 3.36    | 2.20    | 2.40    | 1.49    | 0.82    | 0.35       | 2.23     | 3.00      | 2.32      | 28.31   |
| 1894              | 6.32     | 2.92      | 8.47    | 3.04    | 0.84    | 2.08    | 1.32    | 1.00    | 1.76       | 2.06     | 0.61      | 4.42      | 34.84   |
| 1895              | 3.86     | 1.22      | 0       | 0.78    | 1.70    | 0.40    | 0.23    | 0.95    | 0.24       | 1.36     | 0         | 1.10      | 11.84   |
| 1896              | 1.37     | 3.09      | 1.21    | 1.65    | 5.02    | 2.43    | 0.25    | 1.23    | 0.32       | 0.68     | 1.61      | 0.93      | 19.74   |
| 1897              | 2.90     | 0.63      | 0.79    | 0.18    | 0.14    | 3.99    | 0.93    | 3.45    | 2.72       | 3.11     | 0.99      | 2.59      | 22.47   |
| 1898              | 0.20     | 2.42      | 0.64    | 0.24    | 0.45    | 1.30    | 0.95    | 1.90    | 0.88       | 4.37     | 0.47      | 0.90      | 14.81   |
| 1899              | 0.45     | 0.71      | 1.06    | 1.67    | 1.68    | 2.60    | 2.49    | 4.34    | 1.27       | 1.46     | 3.79      | 0.14      | 21.75   |
| 1900              | 2.53     | 1.13      | 4.03    | 4.03    | 4.84    | 2.78    | 2.60    | 0.84    | 1.18       | 0.12     | 3.28      | 2.05      | 30.41   |
| 1901              | 1.70     | 0         | 1.77    | 1.61    | 0.32    | 1.04    | 0.50    | 2.90    | 1.47       | 3.75     | 1.93      | 0.20      | 17.34   |
| 1902              | 1.30     | 0.08      | 0.67    | 0       | 0       | 0.95    | 0.35    | 0.80    | 0.84       | 1.18     | 0.46      | 3.82      | 10.45   |
| 1903              | 0.39     | 1.14      | 2.31    | 2.13    | 0.50    | 1.14    | 2.73    | 0.38    | 4.21       | 2.08     | 0.40      | 2.74      | 20.30   |
| 1904              | 3.70     | 0.96      | 1.21    | 1.96    | 1.25    | 0.62    | 1.83    | 0.85    | 0.78       | 1.95     | 1.15      | 1.81      | 18.27   |
| 1905              | 3.13     | 3.07      | 1.30    | 3.65    | 3.13    | 2.90    | 2.06    | 0.76    | 0.61       | 1.83     | 0.64      | 1.29      | 24.23   |
| 1906              | 0.08     | 0.78      | 3.44    | 1.34    | 0.64    | 2.13    | 0.82    | 2.17    | 2.93       | 2.78     | 2.64      | 2.21      | 21.05   |
| 1907              | 2.10     | 1.63      | 0.70    | 1.69    | 0.06    | 2.66    | 0.57    | 0.64    | 0.91       | 1.41     | 1.75      | 1.66      | 15.38   |
| 1908              | 1.87     | 2.35      | 0.23    | 1.42    | 1.31    | 1.07    | 1.22    | 2.64    | 2.12       | 0.17     | 1.60      | 0.79      | 10.78   |
| 1909              | 2.24     | 2.20      | 0.82    | 1.25    | 0.60    | 3.61    | 1.14    | 2.12    | 1.03       | 1.93     | 0.23      | 0.64      | 13.11   |
| 1910              | 4.97     | 0         | 4.00    | 0.84    | 0.52    | 1.41    | 1.00    | 0.64    | 3.62       | 2.07     | 2.19      | 2.77      | 24.03   |
| 1911              | 3.78     | 1.64      | 2.44    | 0       | 2.48    | 1.62    | 1.75    | 0.27    | 1.76       | 0.28     | 3.80      | 1.88      | 21.70   |
| 1912              | 0.53     | 1.02      | 2.65    | 0.30    | 0.06    | 2.04    | 3.09    | 2.37    | 2.26       | 0.78     | 0.98      | 1.53      | 17.64   |
| 1913              | 0.74     | 0.94      | 2.57    | 0.77    | 4.37    | 1.25    | 0.46    | 0.95    | 1.17       | 1.63     | 0.43      | 1.41      | 16.69   |
| Average, 43 years | 2.38     | 1.75      | 2.00    | 1.57    | 1.71    | 1.92    | 1.34    | 1.53    | 1.81       | 2.15     | 2.13      | 1.90      | 22.26   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

SALISBURY DOWNS.—Lat., 30° 0'; Long., 142° 47'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0        | 2.63      | 0.32    | 0.40    | 1.39    | 0.18    | 0.06    | 0.52    | 0.01       | 1.74     | 0.34      | 0         | 7.70    |
| 1884              | 0        | 1.90      | 0.13    | 0.51    | 1.18    | 0.97    | 0.67    | 0.15    | 0.47       | 0.58     | 1.96      | 0.13      | 8.65    |
| 1885              | 9.16     | 0.05      | 1.14    | 0.20    | 0.52    | 0.10    | 0       | 2.80    | 0          | 0.87     | 3.89      | 18.72     | 18.72   |
| 1886              | 0.74     | 0         | 0       | 0.30    | 1.03    | 1.42    | 2.50    | 2.68    | 0.49       | 0.60     | 4.76      | 4.38      | 10.20   |
| 1887              | 1.46     | 0.73      | 11.05   | 0.54    | 0.29    | 1.69    | 0.84    | 2.63    | 0.10       | 0.81     | 1.26      | 1.04      | 22.44   |
| 1888              | 1.46     | 0.51      | 0       | 0.33    | 0.40    | 0       | 0       | 0.09    | 0.31       | 0        | 0         | 0.13      | 3.23    |
| 1889              | 1.97     | 0.28      | 0.05    | 2.79    | 3.39    | 0.99    | 0.32    | 1.90    | 0          | 0        | 0.17      | 0.63      | 12.49   |
| 1890              | 4.79     | 0.17      | 2.59    | 2.20    | 3.13    | 1.02    | 0.42    | 0.77    | 0.13       | 1.41     | 0.57      | 0.89      | 18.09   |
| 1891              | 4.25     | 0.18      | 1.72    | 2.24    | 2.26    | 1.46    | 0.16    | 0.58    | 1.38       | 0.35     | 0.24      | 0.43      | 15.24   |
| 1892              | 0.14     | 0         | 0.62    | 0.03    | 0.65    | 0       | 0.38    | 0.29    | 1.30       | 3.96     | 0.61      | 0.15      | 8.13    |
| 1893              | 0        | 0         | 0.76    | 0.81    | 2.85    | 1.80    | 0.15    | 1.14    | 0          | 0.35     | 2.60      | 0.12      | 10.60   |
| 1894              | 0.58     | 0.14      | 0.25    | 2.13    | 0.04    | 0.70    | 0.05    | 1.41    | 0.95       | 2.61     | 0         | 0.36      | 9.22    |
| 1895              | 0.05     | 3.08      | 0       | 0.02    | 1.35    | 0.74    | 0       | 0       | 0.29       | 0.07     | 1.00      | 0.63      | 7.23    |
| 1896              | 0        | 2.21      | 0       | 1.62    | 0.48    | 0.56    | 0.65    | 0.50    | 0.54       | 0.82     | 1.98      | 0.39      | 9.65    |
| 1897              | 2.30     | 1.66      | 1.29    | 0       | 0.04    | 1.74    | 0.05    | 0.07    | 0.82       | 0.44     | 0         | 0.75      | 9.16    |
| 1898              | 0        | 6.61      | 2.55    | 0       | 0       | 1.50    | 0       | 0.94    | 0.10       | 0.39     | 0.17      | 0.10      | 12.45   |
| 1899              | 0.34     | 0.57      | 1.93    | 0.14    | 0       | 1.30    | 0.09    | 0.07    | 0.22       | 0.34     | 0.35      | 0         | 5.40    |
| 1900              | 1.79     | 0         | 1.70    | 0.03    | 0.16    | 0.74    | 0.62    | 0.20    | 0.22       | 0.48     | 0.32      | 0.06      | 6.22    |
| 1901              | 0        | 0.46      | 0.92    | 0.10    | 0       | 0.37    | 1.59    | 0.99    | 0.25       | 0.14     | 0         | 0         | 4.82    |
| 1902              | 0        | 0         | 0       | 0       | 0       | 0.01    | 0.03    | 0.27    | 0.34       | 0.35     | 4.03      | 1.44      | 6.47    |
| 1903              | 0        | 0         | 0.14    | 1.13    | 0       | 0       | 0       | 0.73    | 0.02       | 0.44     | 0.46      | 3.06      | 6.58    |
| 1904              | 0.20     | 0.95      | 0       | 0.55    | 0.30    | 0       | 1.34    | 0.17    | 0.92       | 1.84     | 0.14      | 1.46      | 7.27    |
| 1905              | 0.24     | 0         | 0       | 0.20    | 0.13    | 0.49    | 0.57    | 0.60    | 0.08       | 0.04     | 0         | 0.14      | 2.49    |
| 1906              | 0.15     | 0.34      | 2.11    | 0       | 0.69    | 0.57    | 0.07    | 0.10    | 1.40       | 0.37     | 0.83      | 0.52      | 7.15    |
| 1907              | 3.14     | 0         | 0.68    | 0.09    | 0.08    | 1.26    | 0.07    | 1.15    | 0.08       | 0.06     | 0.71      | 1.20      | 8.52    |
| 1908              | 0.03     | 0.92      | 0.66    | 1.22    | 0.27    | 0.32    | 1.00    | 0.58    | 0.18       | 0.73     | 0.40      | 2.72      | 9.03    |
| 1909              | 0.08     | 0.77      | 0.20    | 0.12    | 0.52    | 1.21    | 0.03    | 0.84    | 0          | 0.30     | 0.34      | 0.06      | 4.49    |
| 1910              | 2.61     | 0.09      | 3.05    | 0.65    | 0.37    | 3.32    | 0.49    | 0.37    | 0.25       | 0.36     | 2.40      | 0.64      | 14.60   |
| 1911              | 1.01     | 2.59      | 0.52    | 0.76    | 1.09    | 0.17    | 1.15    | 0.11    | 0.17       | 0.43     | 0.73      | 2.82      | 11.55   |
| 1912              | 0        | 0.85      | 0.04    | 0       | 0       | 2.80    | 1.01    | 0.14    | 0          | 0.16     | 1.76      | 2.17      | 8.43    |
| 1913              | 0.13     | 1.19      | 0.86    | 0.32    | 0.08    | 0       | 0.07    | 0.03    | 0.78       | 0.27     | 0.06      | 0.85      | 4.64    |
| Average, 31 years | 1.18     | 0.90      | 1.14    | 0.62    | 0.73    | 0.88    | 0.46    | 0.65    | 0.49       | 0.67     | 0.94      | 1.01      | 9.67    |

SCONE.—Lat., 32° 4'; Long., 150° 53'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1873              | —        | —         | —       | —       | —       | —       | —       | —       | —          | 1.26     | 2.41      | 4.02      | —       |
| 1874              | 11.09    | 3.87      | 1.19    | 1.04    | 0.81    | 1.21    | 3.88    | 0.50    | 2.42       | 0.23     | 0.79      | —         | —       |
| 1875              | 1.92     | 3.39      | 1.56    | 0.89    | 1.95    | 3.49    | 0.71    | 0.43    | 0.92       | 1.06     | 1.03      | 0.38      | 22.78   |
| 1876              | —        | 2.42      | 1.56    | 1.33    | 2.90    | 1.76    | 1.60    | 0.65    | 1.32       | 2.50     | 2.31      | 2.32      | —       |
| 1877              | 1.56     | 0.05      | 0.67    | 0.16    | 1.16    | 0.47    | 2.97    | 1.76    | 0.79       | 1.73     | 0.64      | 2.20      | 14.16   |
| 1878              | 0        | 6.69      | 3.00    | 0       | 0       | 1.90    | 3.46    | 0.66    | 3.15       | 1.57     | 3.05      | 1.62      | 25.30   |
| 1879              | 1.04     | 4.45      | 1.54    | 1.89    | 4.17    | 1.14    | 1.72    | 4.62    | 2.62       | 0.51     | 2.63      | 5.76      | 32.14   |
| 1880              | 2.12     | 0.30      | 3.25    | 1.77    | 0.47    | 0.46    | 0.22    | 0.31    | 8.75       | 1.57     | 1.29      | 1.09      | 10.60   |
| 1881              | 1.34     | 6.87      | 0.57    | 0.28    | 1.25    | 0.72    | 0.62    | 3.51    | 2.84       | 2.43     | 1.72      | 0.23      | 21.95   |
| 1882              | 0        | 1.24      | 0       | 1.50    | 0.82    | 1.21    | 1.36    | 0.80    | 0.16       | 3.49     | 1.90      | 1.51      | 13.09   |
| 1883              | 3.02     | 4.79      | 0       | 4.84    | 2.55    | 0.25    | 0       | 3.15    | 2.20       | 1.50     | 1.01      | 0.44      | 23.84   |
| 1884              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1885              | 2.36     | 2.12      | 3.01    | 1.33    | 1.15    | 3.12    | 0.11    | 0.15    | 1.16       | 1.10     | 0.50      | 3.65      | 19.85   |
| 1886              | 1.43     | 0.57      | 0.56    | 3.02    | 3.44    | 1.38    | 1.40    | 8.69    | 0.59       | 4.01     | 3.55      | 1.86      | 25.00   |
| 1887              | 5.71     | 3.25      | 2.62    | 4.29    | 0.90    | 0.88    | 3.00    | 4.57    | 0.73       | 1.45     | 3.07      | 4.93      | 35.40   |
| 1888              | 1.09     | 2.40      | 0.83    | 0.05    | 0.64    | 0.63    | 0.54    | 0.13    | 2.04       | 0.98     | 0.22      | 0.64      | 10.09   |
| 1889              | 2.04     | 2.88      | 1.66    | 1.80    | 4.32    | 1.93    | 2.70    | 1.87    | 1.06       | 2.52     | 4.26      | 3.65      | 30.59   |
| 1890              | 4.72     | 6.81      | 4.78    | 0.47    | 2.61    | 2.59    | 1.72    | 1.11    | 1.52       | 1.23     | 2.16      | 1.56      | 31.28   |
| 1891              | 3.37     | 0.73      | 2.10    | 1.05    | 0.53    | 5.42    | 1.82    | 1.52    | 4.78       | 1.66     | 2.71      | 2.05      | 27.74   |
| 1892              | 3.43     | 2.37      | 2.95    | 3.16    | 2.29    | 1.24    | 1.93    | 1.96    | 4.21       | 2.00     | 3.84      | 3.00      | 32.46   |
| 1893              | 2.99     | 3.78      | 7.09    | 1.43    | 1.68    | 2.42    | 2.56    | 3.56    | 1.35       | 3.71     | 1.80      | 1.46      | 33.83   |
| 1894              | 3.31     | 0.44      | 9.00    | 1.01    | 0.31    | 1.49    | 0.88    | 0.67    | 1.37       | 2.15     | 0.59      | 2.78      | 24.00   |
| 1895              | 7.50     | 1.66      | 0.17    | 0.56    | 0.65    | 0.91    | 0.36    | 1.45    | 2.08       | 0.78     | 2.73      | 5.92      | 24.85   |
| 1896              | 1.40     | 4.30      | 2.94    | 0.56    | 2.26    | 1.79    | 1.20    | 2.29    | 0.22       | 1.61     | 2.67      | 2.32      | 23.56   |
| 1897              | 2.38     | 0.78      | 0.15    | 0.63    | 1.57    | 2.59    | 4.04    | 0.80    | 1.17       | 2.12     | 0.32      | 3.64      | 20.25   |
| 1898              | 5.79     | 5.08      | 0       | 0.21    | 2.47    | 1.71    | 1.51    | 1.07    | 1.62       | 1.32     | 1.43      | 1.43      | 22.70   |
| 1899              | 2.69     | 0         | 0.69    | 3.71    | 0.94    | 1.99    | 0.84    | 6.03    | 1.55       | 1.24     | 1.93      | 0.67      | 21.08   |
| 1900              | 1.32     | 0.80      | 2.68    | 1.67    | 2.45    | 4.16    | 3.40    | 0.95    | 0.83       | 0.43     | 1.62      | 2.53      | 22.64   |
| 1901              | 1.20     | 0.26      | 2.52    | 2.41    | 1.04    | 1.34    | 0.38    | 2.54    | 0.10       | 2.09     | 1.20      | 1.04      | 16.21   |
| 1902              | 1.27     | 0.50      | 1.75    | 0.11    | 0.03    | 0.33    | 0.67    | 1.12    | 1.45       | 4.15     | 0.90      | 5.01      | 17.20   |
| 1903              | 0.80     | 0         | 1.44    | 1.59    | 1.35    | 0.44    | 1.06    | 2.89    | 6.34       | 2.99     | 2.78      | 4.81      | 26.43   |
| 1904              | 0.42     | 5.45      | 1.53    | 1.02    | 0.48    | 0.30    | 6.66    | 0.97    | 0.66       | 2.21     | 0.40      | 2.85      | 23.85   |
| 1905              | 0.20     | 0.52      | 2.82    | 4.17    | 1.31    | 1.26    | 0.79    | 1.64    | 0.09       | 0.86     | 1.19      | 1.44      | 16.29   |
| 1906              | 0.63     | 1.69      | 2.10    | 0.59    | 0.81    | 0.86    | 0.86    | 3.17    | 1.67       | 2.49     | 3.01      | 0.05      | 18.23   |
| 1907              | 2.11     | 0.39      | 5.15    | 1.29    | 1.49    | 1.16    | 0.12    | 0.69    | 0.60       | 0.36     | 2.56      | 4.02      | 20.24   |
| 1908              | 2.16     | 6.51      | 3.32    | 1.62    | 0.57    | 0.91    | 0.91    | 1.70    | 1.92       | 1.86     | 1.33      | 2.32      | 24.93   |
| 1909              | 2.46     | 4.62      | 0.80    | 1.55    | 0.87    | 3.17    | 0.73    | 2.70    | 2.40       | 1.56     | 2.88      | 6.09      | 25.84   |
| 1910              | 8.15     | 0.10      | 3.38    | 0.72    | 0.65    | 4.00    | 1.28    | 0.68    | 0.37       | 0.95     | 0.16      | 3.86      | 24.19   |
| 1911              | 7.75     | 2.06      | 3.25    | 1.24    | 1.42    | 0.52    | 2.94    | 3.16    | 2.80       | 0.60     | 3.24      | 1.56      | 30.04   |
| 1912              | 2.33     | 2.19      | 0.93    | 1.26    | 1.06    | 1.91    | 4.45    | 1.51    | 0.50       | 1.45     | 2.36      | 1.56      | 21.57   |
| 1913              | 2.48     | 3.55      | 2.04    | 2.63    | 7.87    | 8.00    | 1.03    | 0.62    | 2.33       | 1.07     | 1.51      | 1.20      | 30.83   |
| Average, 37 years | 2.55     | 2.66      | 2.26    | 1.55    | 1.64    | 1.70    | 1.68    | 1.91    | 1.72       | 1.77     | 1.82      | 2.47      | 23.67   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

SINGLETON.—Lat., 32° 34'; Long., 151° 9'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1831              | ..       | ..        | ..      | ..      | ..      | 0.01    | 0.33    | 2.87    | 2.21       | 2.54     | 0.55      | 0.11      | ..      |
| 1832              | ..       | 0.74      | 0.81    | 0.64    | 0.86    | 1.48    | 1.85    | 0.92    | 0.78       | 0.09     | 3.59      | 3.40      | 16.98   |
| 1833              | ..       | ..        | ..      | 0.06    | 3.16    | 2.98    | 0.47    | 0.38    | 3.17       | 4.45     | 2.53      | 1.64      | 1.31    |
| 1834              | ..       | ..        | ..      | 0.70    | 2.81    | 1.83    | 1.74    | 0.30    | 1.43       | 0.94     | 2.41      | 0.81      | 19.66   |
| 1835              | ..       | 0.36      | 0.16    | 0.06    | 3.07    | 1.10    | 4.32    | 0.39    | 0.11       | 1.63     | 1.89      | 2.07      | 23.06   |
| 1836              | ..       | 2.40      | 2.92    | 2.07    | 3.07    | 3.71    | 1.54    | 2.42    | 3.21       | 1.64     | 1.34      | 3.72      | 29.22   |
| 1837              | ..       | 4.63      | 0.57    | 2.07    | 3.07    | 3.71    | 1.54    | 2.42    | 3.21       | 1.64     | 1.34      | 3.72      | 23.06   |
| 1838              | ..       | 5.73      | 6.45    | 2.88    | 5.32    | 2.67    | 1.64    | 3.62    | 5.00       | 1.21     | 1.00      | 6.86      | 49.75   |
| 1839              | ..       | 0.61      | 4.06    | 0.83    | 0.47    | 0.42    | 1.50    | 1.11    | 0.25       | 2.35     | 1.14      | 1.17      | 15.91   |
| 1840              | ..       | 2.45      | 4.43    | 0.40    | 1.06    | 6.55    | 1.34    | 4.44    | 2.25       | 2.60     | 3.40      | 3.72      | 37.61   |
| 1890              | ..       | 4.39      | 9.74    | 8.19    | 1.13    | 4.10    | 3.50    | 3.92    | 0.96       | 1.03     | 1.13      | 3.14      | 44.08   |
| 1891              | ..       | 3.26      | 1.21    | 3.35    | 1.28    | 1.03    | 4.70    | 1.31    | 1.18       | 3.48     | 1.92      | 4.14      | 28.37   |
| 1892              | ..       | 3.35      | 4.60    | 7.54    | 5.86    | 1.68    | 1.37    | 2.12    | 1.80       | 5.11     | 2.79      | 3.23      | 44.64   |
| 1893              | ..       | 4.79      | 5.81    | 13.14   | 2.47    | 1.70    | 7.67    | 2.47    | 3.22       | 0.81     | 3.75      | 2.70      | 49.83   |
| 1894              | ..       | 3.32      | 1.75    | 10.35   | 1.18    | 0.30    | 1.53    | 0.59    | 0.47       | 2.35     | 3.58      | 0.32      | 27.81   |
| 1895              | ..       | 10.00     | 2.88    | 0.05    | 0.82    | 0.89    | 0.99    | 0.25    | 0.94       | 1.26     | 0.74      | 3.85      | 25.45   |
| 1896              | ..       | 2.21      | 6.06    | 4.78    | 0.42    | 1.02    | 4.03    | 1.22    | 2.22       | 0.19     | 2.56      | 2.21      | 30.23   |
| 1897              | ..       | 1.80      | 0.39    | 1.53    | 2.44    | 1.44    | 3.32    | 1.40    | 1.09       | 3.57     | 0.25      | 2.90      | 24.89   |
| 1898              | ..       | 5.63      | 5.19    | 1.25    | 0.44    | 2.77    | 4.28    | 0.94    | 2.04       | 6.74     | 2.07      | 0.15      | 34.14   |
| 1899              | ..       | 0.93      | 0.04    | 1.22    | 5.26    | 0.80    | 1.63    | 2.88    | 7.89       | 2.58     | 2.19      | 2.00      | 29.02   |
| 1900              | ..       | 1.58      | 0.36    | 2.15    | 2.81    | 3.15    | 7.27    | 4.79    | 1.23       | 1.40     | 0.49      | 2.77      | 31.72   |
| 1901              | ..       | 2.72      | 0.34    | 3.29    | 3.26    | 1.00    | 1.44    | 0.72    | 2.23       | 1.19     | 1.79      | 1.56      | 21.91   |
| 1902              | ..       | 1.72      | 0.33    | 1.08    | 0.39    | 0.23    | 0.53    | 1.91    | 1.25       | 1.22     | 5.04      | 3.74      | 20.53   |
| 1903              | ..       | 0.16      | 0.09    | 5.31    | 2.10    | 1.36    | 1.06    | 3.11    | 2.93       | 6.56     | 4.72      | 4.81      | 36.91   |
| 1904              | ..       | 0.68      | 6.81    | 4.97    | 4.01    | 0.13    | 0.54    | 9.06    | 1.08       | 0.51     | 2.52      | 0.54      | 33.29   |
| 1905              | ..       | 0.27      | 0.11    | 4.74    | 3.47    | 0.51    | 1.31    | 0.79    | 1.55       | 0.89     | 1.22      | 2.24      | 17.55   |
| 1906              | ..       | 1.51      | 1.50    | 4.06    | 0.93    | 2.41    | 0.78    | 0.26    | 3.60       | 0.90     | 2.70      | 2.24      | 22.82   |
| 1907              | ..       | 3.47      | 1.49    | 4.91    | 1.31    | 0.93    | 1.60    | 0.15    | 0.49       | 0.42     | 0.12      | 3.04      | 21.30   |
| 1908              | ..       | 1.72      | 14.19   | 4.22    | 1.85    | 0.26    | 0.70    | 1.38    | 2.44       | 1.69     | 0.32      | 1.08      | 30.36   |
| 1909              | ..       | 1.11      | 4.57    | 0.47    | 1.27    | 0.45    | 2.85    | 0.32    | 2.06       | 3.42     | 1.66      | 2.61      | 29.33   |
| 1910              | ..       | 5.89      | 0.40    | 3.58    | 0.36    | 0.72    | 2.72    | 2.22    | 0.38       | 0.85     | 2.07      | 0.34      | 24.66   |
| 1911              | ..       | 5.81      | 3.14    | 5.00    | 1.30    | 0.52    | 0.47    | 4.78    | 2.64       | 1.93     | 1.35      | 2.10      | 31.36   |
| 1912              | ..       | 1.11      | 3.43    | 3.80    | 2.47    | 2.30    | 1.77    | 6.11    | 0.82       | 0.32     | 1.94      | 1.32      | 25.97   |
| 1913              | ..       | 2.73      | 1.12    | 3.44    | 4.63    | 9.70    | 8.47    | 2.10    | 0.48       | 1.46     | 1.13      | 0.70      | 31.66   |
| Average, 31 years | ..       | 2.83      | 3.06    | 3.61    | 2.26    | 1.88    | 2.37    | 2.51    | 1.85       | 1.85     | 2.11      | 2.39      | 29.48   |

STEAM PLAINS.—Lat., 35° 3'; Long., 145° 28'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1869              | ..       | 1.30      | 0.13    | 6.44    | 0.70    | 0.77    | 1.58    | 1.00    | 0.33       | 1.12     | 3.29      | 0.47      | 17.68   |
| 1870              | ..       | 2.76      | 0       | 1.31    | 4.36    | 4.03    | 4.91    | 1.20    | 2.34       | 3.75     | 5.78      | 0.40      | 35.50   |
| 1871              | ..       | 3.29      | 3.03    | 0.30    | 1.06    | 1.33    | 0.94    | 0.77    | 0.39       | 3.17     | 1.97      | 1.83      | 19.42   |
| 1872              | ..       | 0.57      | 0.20    | 0.47    | 0.55    | 1.66    | 5.04    | 1.32    | 1.60       | 1.81     | 2.85      | 3.44      | 19.82   |
| 1873              | ..       | 5.80      | 2.31    | 1.50    | 1.80    | 1.15    | 1.16    | 0.35    | 2.32       | 1.47     | 0.98      | 0.19      | 19.68   |
| 1874              | ..       | 2.35      | 0       | 3.86    | 1.43    | 2.40    | 2.28    | 1.40    | 0.55       | 2.52     | 0         | 0.05      | 16.84   |
| 1875              | ..       | 0         | 3.01    | 0.58    | 1.47    | 2.01    | 3.66    | 1.54    | 2.17       | 1.05     | 0.78      | 1.08      | 18.58   |
| 1876              | ..       | 0.18      | 0.54    | 0.48    | 0       | 1.78    | 0.08    | 0       | 1.40       | 0.56     | 0.66      | 3.00      | 8.69    |
| 1877              | ..       | 0.53      | 0.41    | 0.23    | 0.10    | 1.93    | 1.83    | 1.30    | 0.15       | 2.83     | 0.18      | 0.68      | 10.86   |
| 1878              | ..       | 0         | 4.58    | 4.45    | 1.21    | 0.14    | 1.21    | 2.60    | 0.60       | 1.60     | 1.71      | 1.41      | 19.60   |
| 1879              | ..       | 0.37      | 0.45    | 1.24    | 2.12    | 0.05    | 0.60    | 1.20    | 1.09       | 1.50     | 2.54      | 1.09      | 14.50   |
| 1880              | ..       | 0.60      | 3.91    | 1.26    | 3.78    | 0.77    | 1.33    | 0.69    | 0.88       | 1.11     | 0.57      | 0.15      | 14.77   |
| 1881              | ..       | 0.12      | 1.52    | 2.93    | 0       | 1.81    | 1.98    | 0.65    | 1.14       | 2.08     | 0.31      | 1.12      | 13.94   |
| 1882              | ..       | 0.05      | 0       | 0.33    | 3.70    | 0.94    | 1.08    | 1.15    | 1.68       | 0        | 2.13      | 1.21      | 13.36   |
| 1883              | ..       | 0.07      | 0.68    | 0.44    | 0.55    | 1.57    | 1.29    | 0.56    | 1.00       | 2.03     | 2.12      | 0.97      | 11.38   |
| 1884              | ..       | 0.10      | 1.00    | 0.97    | 0.47    | 1.15    | 1.24    | 0.11    | 0.29       | 0.61     | 0.81      | 1.27      | 8.29    |
| 1885              | ..       | 1.47      | 1.41    | 0.30    | 2.18    | 0.81    | 2.28    | 0.61    | 0.60       | 1.98     | 0.74      | 0.14      | 14.48   |
| 1886              | ..       | 1.68      | 0.14    | 0.24    | 0.08    | 0.71    | 0.83    | 1.03    | 3.09       | 0.98     | 1.29      | 0.33      | 12.38   |
| 1887              | ..       | 0.30      | 3.20    | 2.61    | 0.56    | 2.01    | 2.71    | 1.39    | 1.42       | 0.79     | 1.17      | 4.72      | 23.31   |
| 1888              | ..       | 0.19      | 0.97    | 0.22    | 0.16    | 2.39    | 0.31    | 0.42    | 0.76       | 0.40     | 0.20      | 0.40      | 7.47    |
| 1889              | ..       | 2.54      | 3.59    | 0       | 3.70    | 4.89    | 1.77    | 0.41    | 3.76       | 1.92     | 1.95      | 1.76      | 26.89   |
| 1890              | ..       | 0         | 0.13    | 2.28    | 1.84    | 1.42    | 3.04    | 2.25    | 1.29       | 1.06     | 1.60      | 1.73      | 17.62   |
| 1891              | ..       | 2.07      | 0.00    | 1.45    | 1.87    | 1.24    | 2.12    | 1.78    | 2.02       | 0.75     | 0.90      | 0         | 15.19   |
| 1892              | ..       | 0.34      | 0.12    | 0.08    | 0.55    | 1.66    | 0.37    | 1.39    | 1.92       | 1.19     | 2.90      | 2.10      | 12.90   |
| 1893              | ..       | 0.12      | 0       | 0.87    | 0.78    | 2.68    | 1.10    | 0.98    | 1.11       | 1.21     | 1.05      | 1.26      | 11.63   |
| 1894              | ..       | 0.05      | 0.48    | 3.86    | 1.38    | 2.17    | 3.11    | 1.19    | 1.37       | 0.85     | 3.72      | 0.37      | 20.50   |
| 1895              | ..       | 1.44      | 2.69    | 0.94    | 1.14    | 1.45    | 2.28    | 0.40    | 0.83       | 0.33     | 0.88      | 0         | 12.32   |
| 1896              | ..       | 1.05      | 2.56    | 0.87    | 3.80    | 1.30    | 0.90    | 0.20    | 0.35       | 1.23     | 0         | 1.35      | 13.66   |
| 1897              | ..       | 2.39      | 0.18    | 0.14    | 0       | 0.17    | 2.30    | 1.31    | 1.81       | 1.26     | 0.50      | 0.34      | 10.84   |
| 1898              | ..       | 0         | 1.13    | 0       | 0.58    | 0.44    | 1.73    | 0.60    | 1.40       | 0.53     | 0.51      | 0.42      | 8.04    |
| 1899              | ..       | 0.78      | 0.97    | 1.00    | 1.24    | 0.16    | 2.16    | 0.59    | 0.90       | 0.14     | 0.48      | 0.61      | 9.06    |
| 1900              | ..       | 0.31      | 0       | 3.97    | 0.84    | 1.73    | 2.59    | 1.36    | 1.29       | 0.60     | 1.48      | 0.27      | 14.44   |
| 1901              | ..       | 0.25      | 0       | 0.33    | 1.37    | 0.34    | 0.45    | 1.15    | 1.84       | 0.53     | 1.07      | 0         | 7.43    |
| 1902              | ..       | 0.74      | 0       | 1.08    | 0       | 0.14    | 0.85    | 0.18    | 0.51       | 0.18     | 1.72      | 0.07      | 8.06    |
| 1903              | ..       | 0         | 0.19    | 1.88    | 1.36    | 0.18    | 1.24    | 1.53    | 0.36       | 2.29     | 1.03      | 0.90      | 11.32   |
| 1904              | ..       | 1.84      | 0       | 0.17    | 0.16    | 0.29    | 1.56    | 1.73    | 1.27       | 0.24     | 2.13      | 0.84      | 10.70   |
| 1905              | ..       | 0.53      | 0.42    | 0.52    | 2.15    | 1.14    | 1.48    | 2.33    | 0.50       | 0.53     | 1.01      | 0         | 11.05   |
| 1906              | ..       | 0         | 0.70    | 3.04    | 0.13    | 3.66    | 1.17    | 0.81    | 1.55       | 2.68     | 1.98      | 1.79      | 17.82   |
| 1907              | ..       | 0.24      | 0.29    | 0.17    | 0       | 0.88    | 1.36    | 0.90    | 1.36       | 0.30     | 0.25      | 0.87      | 8.27    |
| 1908              | ..       | 0.01      | 0.09    | 0       | 0.10    | 0.52    | 2.12    | 0.41    | 1.34       | 0.65     | 0.78      | 0.26      | 7.54    |
| 1909              | ..       | 1.25      | 0.96    | 1.75    | 0.91    | 2.35    | 1.94    | 0.83    | 2.55       | 0.63     | 0.14      | 0.52      | 14.06   |
| 1910              | ..       | 1.03      | 0       | 1.31    | 0.00    | 1.03    | 2.41    | 1.23    | 0.63       | 0.84     | 0.77      | 0.72      | 10.36   |
| 1911              | ..       | 2.07      | 4.15    | 0.36    | 0       | 1.86    | 1.40    | 0.70    | 0.89       | 0.26     | 0.09      | 0.93      | 13.25   |
| 1912              | ..       | 1.07      | 0.81    | 0.09    | 0.01    | 0       | 1.69    | 2.81    | 1.35       | 0.88     | 0.55      | 0.45      | 15.56   |
| 1913              | ..       | 0.55      | 0.84    | 2.54    | 0.10    | 2.72    | 3.46    | 0.54    | 0.44       | 1.76     | 1.63      | 0.26      | 15.00   |
| Average, 45 years | ..       | 0.96      | 1.09    | 1.30    | 1.12    | 1.44    | 1.80    | 1.05    | 1.24       | 1.20     | 1.26      | 1.09      | 14.31   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

STROUD.—Lat., 32° 27'; Long., 151° 58'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1890              | 6.17     | 17.64     | 13.80   | 7.78    | 7.18    | 3.57    | 6.84    | 1.37    | 1.94       | 0.84     | 5.50      | 2.15      | 74.78   |
| 1891              | 5.02     | 8.52      | 5.57    | 2.65    | 2.61    | 8.53    | 4.57    | 2.58    | 6.35       | 2.14     | 5.49      | 3.67      | 57.70   |
| 1892              | 5.62     | 7.75      | 16.58   | 10.17   | 1.62    | 1.07    | 1.55    | 4.37    | 4.16       | 3.92     | 4.72      | 6.62      | 68.15   |
| 1893              | 6.62     | 7.81      | 19.42   | 1.54    | 1.51    | 8.71    | 3.63    | 3.57    | 1.89       | 9.28     | 4.82      | 2.98      | 71.58   |
| 1894              | 8.73     | 4.62      | 16.90   | 3.23    | 2.45    | 1.06    | 1.17    | 0.87    | 3.27       | 4.68     | 0.36      | 6.22      | 45.46   |
| 1895              | 21.19    | 6.21      | 1.88    | 1.66    | 2.58    | 0.60    | 0.27    | 0.43    | 2.06       | 0.60     | 6.61      | 7.03      | 51.17   |
| 1896              | 2.92     | 9.28      | 8.59    | 0.56    | 5.15    | 2.41    | 2.46    | 1.92    | 0.32       | 2.27     | 4.66      | 4.94      | 40.43   |
| 1897              | 0.58     | 1.03      | 0.91    | 3.44    | 1.61    | 6.12    | 3.11    | 5.15    | 0.65       | 1.14     | 0.20      | 10.81     | 34.65   |
| 1898              | 5.51     | 2.44      | 3.05    | 2.76    | 5.18    | 6.26    | 4.17    | 3.79    | 3.87       | 1.10     | 1.03      | 4.36      | 43.53   |
| 1899              | 1.67     | 1.36      | 0.44    | 7.14    | 2.60    | 4.34    | 8.33    | 19.40   | 2.33       | 2.19     | 2.95      | 1.98      | 54.84   |
| 1900              | 0.56     | 0.46      | 2.28    | 2.20    | 3.81    | 8.42    | 6.87    | 0.53    | 3.41       | 2.91     | 3.56      | 2.33      | 36.34   |
| 1901              | 8.02     | 0.70      | 1.93    | 1.93    | 0.90    | 0.88    | 4.11    | 1.29    | 0.65       | 5.54     | 1.09      | 0.52      | 24.56   |
| 1902              | 1.85     | 0.60      | 1.64    | 7.35    | 0.45    | 0.33    | 3.45    | 4.00    | 0.88       | 7.79     | 1.70      | 1.62      | 31.76   |
| 1903              | 0.07     | 2.33      | 7.69    | 1.05    | 2.15    | 1.52    | 2.41    | 4.36    | 5.96       | 7.04     | 5.01      | 2.68      | 42.77   |
| 1904              | 1.25     | 6.19      | 4.58    | 8.08    | 0.53    | 0       | 8.92    | 0.26    | 0.85       | 1.35     | 1.70      | 1.08      | 34.69   |
| 1905              | 2.63     | 1.50      | 3.64    | 4.43    | 1.40    | 0.46    | 0.42    | 1.72    | 1.81       | 1.76     | 3.10      | 4.22      | 26.99   |
| 1906              | 1.55     | 0.54      | 5.25    | 1.55    | 2.83    | 0.30    | 0.11    | 7.49    | 1.68       | 1.80     | 2.73      | 1.40      | 27.63   |
| 1907              | 5.62     | 1.70      | 9.02    | 0.82    | 2.10    | 6.74    | 0.15    | 0.27    | 0          | 0.09     | 2.68      | 3.11      | 32.30   |
| 1908              | 4.00     | 20.15     | 5.05    | 5.35    | 1.60    | 0.20    | 6.08    | 7.43    | 2.27       | 0.39     | 1.78      | 1.19      | 56.44   |
| 1909              | 1.41     | 5.35      | 0.59    | 1.94    | 1.16    | 3.66    | 0.93    | 2.35    | 9.49       | 1.99     | 4.30      | 8.20      | 41.36   |
| 1910              | 7.72     | 1.59      | 8.89    | 3.49    | 5.12    | 5.81    | 1.67    | 0.24    | 0.98       | 4.44     | 1.49      | 5.15      | 46.69   |
| 1911              | 9.37     | 3.62      | 2.97    | 3.30    | 2.32    | 0.72    | 9.85    | 8.42    | 2.73       | 1.38     | 3.10      | 1.08      | 49.46   |
| 1912              | 3.08     | 9.56      | 7.26    | 3.90    | 2.14    | 2.74    | 10.27   | 1.73    | 0.10       | 1.08     | 2.18      | 10.95     | 54.99   |
| 1913              | 1.99     | 6.24      | 3.28    | 11.92   | 12.60   | 8.77    | 2.73    | 0.27    | 3.25       | 1.09     | 0.82      | 0.91      | 54.77   |
| Average, 24 years | 4.29     | 5.27      | 6.09    | 4.10    | 3.07    | 3.46    | 3.92    | 3.50    | 2.54       | 2.82     | 2.09      | 4.03      | 46.08   |

TABULAM.—Lat., 28° 57'; Long., 152° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | —        | —         | —       | —       | 1.45    | 0.52    | 4.06    | 5.72    | 0          | 0        | 6.32      | 4.29      | —       |
| 1888              | 1.65     | 7.86      | 2.48    | 0.65    | 0.64    | 0       | 0       | 0.15    | 5.09       | 5.68     | 1.35      | 6.23      | 31.78   |
| 1889              | —        | 1.25      | 3.93    | 6.13    | 5.49    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1890              | 7.70     | 18.64     | 19.16   | 5.78    | 4.04    | 2.02    | 0.37    | 0.21    | 2.10       | 1.00     | 2.16      | 4.48      | 62.66   |
| 1891              | 11.36    | 4.41      | 3.40    | 2.22    | 2.56    | 5.04    | 1.13    | 2.13    | 4.78       | 2.85     | 2.53      | 4.43      | 46.84   |
| 1892              | 0.58     | 1.29      | 8.97    | 12.23   | 2.11    | 1.79    | 1.28    | 1.71    | 3.06       | 7.71     | 3.02      | 3.70      | 47.45   |
| 1893              | 9.25     | 28.45     | 8.54    | 2.86    | 0.55    | 10.08   | 0.87    | 2.91    | 0.52       | 3.46     | 4.62      | 0.04      | 72.05   |
| 1894              | 11.20    | 3.77      | 7.62    | 2.76    | 0.97    | 2.96    | 0.04    | 0.70    | 1.35       | 3.85     | 1.27      | 2.38      | 38.87   |
| 1895              | 14.41    | 5.58      | 1.57    | 2.38    | 0.48    | 0       | 0.59    | 0.76    | 1.89       | 1.35     | 2.15      | 8.95      | 39.61   |
| 1896              | 2.84     | 14.84     | 3.88    | 1.03    | 0.55    | 0.35    | 2.85    | 0.93    | 0.50       | 0.86     | 12.60     | 6.66      | 47.88   |
| 1897              | 3.73     | 0.74      | 7.58    | 0.14    | 1.35    | 1.81    | 3.44    | 1.65    | 2.85       | 0.82     | 0.49      | 10.78     | 35.36   |
| 1898              | 8.17     | 4.66      | 4.10    | 0.70    | 0.91    | 2.71    | 1.63    | 1.39    | 2.60       | 1.61     | 1.61      | 2.61      | 32.60   |
| 1899              | 8.93     | 3.83      | 1.65    | 3.51    | 1.50    | 1.27    | 5.09    | 1.33    | 1.42       | 1.75     | 3.21      | 4.55      | 38.09   |
| 1900              | 3.21     | 3.35      | 1.51    | 0.65    | 3.57    | 2.24    | 4.62    | 0.89    | 2.77       | 0.41     | 1.28      | 1.42      | 25.82   |
| 1901              | 3.67     | 2.67      | 7.80    | 2.32    | 1.66    | 2.16    | 1.61    | 2.18    | 2.64       | 3.08     | 1.76      | 0.65      | 32.20   |
| 1902              | 4.07     | 1.14      | 2.23    | 0.75    | 0.35    | 0.16    | 0.61    | 0.68    | 0.57       | 1.70     | 5.21      | 9.12      | 26.59   |
| 1903              | 3.68     | 3.70      | 3.09    | 1.31    | 3.79    | 5.12    | 4.58    | 3.36    | 2.95       | 3.06     | 0.20      | 2.23      | 43.18   |
| 1904              | 1.72     | 1.95      | 6.17    | 6.21    | 6.53    | 0.12    | 1.92    | 0.15    | 1.28       | 3.66     | 1.08      | 4.22      | 35.91   |
| 1905              | 2.76     | 3.09      | 3.95    | 4.80    | 2.07    | 0.29    | 0.22    | 1.01    | 0.27       | 2.04     | 8.52      | 4.50      | 29.42   |
| 1906              | 5.69     | 4.83      | 6.62    | 1.57    | 4.02    | 0.59    | 0.06    | 8.10    | 2.09       | 3.70     | 0.80      | 2.90      | 36.15   |
| 1907              | 5.77     | 3.74      | 5.21    | 0.55    | 1.71    | 1.81    | 0.83    | 0.95    | 0.06       | 0.98     | 3.43      | 1.71      | 26.85   |
| 1908              | 2.13     | 12.33     | 4.55    | 2.83    | 0.93    | 0.17    | 1.31    | 4.67    | 1.77       | 1.65     | 8.11      | 3.11      | 43.51   |
| 1909              | 1.17     | 4.89      | 2.60    | 3.11    | 1.14    | 1.70    | 1.71    | 0.93    | 8.70       | 2.93     | 5.55      | 3.24      | 32.67   |
| 1910              | 4.81     | 5.18      | 7.43    | 1.51    | 0.79    | 3.81    | 0.57    | 0.18    | 1.54       | 1.95     | 2.68      | 8.37      | 33.72   |
| 1911              | 10.69    | 4.91      | 4.68    | 0.54    | 1.19    | 0       | 1.64    | 1.78    | 0.67       | 2.04     | 1.50      | 1.05      | 30.69   |
| 1912              | 1.67     | 2.99      | 6.78    | 0.53    | 0.04    | 6.54    | 2.52    | 1.02    | 0.90       | 2.85     | 3.92      | 1.72      | 81.48   |
| 1913              | 2.32     | 1.75      | 2.48    | 5.15    | 5.40    | 3.83    | 1.83    | 0       | 3.12       | 1.45     | 0.04      | 3.01      | 30.38   |
| Average, 25 years | 5.32     | 5.83      | 5.36    | 2.65    | 1.95    | 2.27    | 1.65    | 1.89    | 2.00       | 2.53     | 3.23      | 8.89      | 38.07   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

TAMWORTH.—Lat., 31° 7'; Long., 150° 55'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1878              | 0        | 6.24      | 1.75    | 3.53    | 0.78    | 1.61    | 2.87    | 1.22    | 8.84       | 3.68     | 4.11      | 2.33      | 31.96   |
| 1879              | 0.99     | 5.87      | 1.57    | 2.00    | 4.41    | 0.20    | 4.10    | 6.41    | 3.80       | 1.40     | 1.74      | 3.36      | 35.85   |
| 1880              | 2.80     | 3.86      | 1.69    | 1.55    | 1.15    | 1.20    | 0       | 0.29    | 8.01       | 1.94     | 2.74      | 1.03      | 21.16   |
| 1881              | 2.28     | 5.40      | 0.94    | 0       | 0.84    | 0.89    | 0.63    | 1.93    | 2.20       | 2.05     | 1.69      | 0.45      | 19.30   |
| 1882              | 0.50     | 1.91      | 0.61    | 3.03    | 1.43    | 2.34    | 2.09    | 1.67    | 0.60       | 3.30     | 4.29      | 4.68      | 26.35   |
| 1883              | 2.23     | 3.43      | 0.61    | 2.46    | 3.02    | 0.69    | 0.30    | 2.04    | 2.26       | 3.50     | 3.21      | 1.60      | 25.25   |
| 1884              | 1.31     | 0.97      | 0       | 1.58    | 1.17    | 1.75    | 2.81    | 0.63    | 4.87       | 0.85     | 8.16      | 0.67      | 19.67   |
| 1885              | 3.38     | 2.72      | 1.96    | 1.12    | 1.32    | 4.05    | 0.03    | 0.40    | 2.12       | 1.04     | 1.31      | 2.29      | 21.74   |
| 1886              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1887              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | 2.49     | 2.01      | 1.71    | 3.96    | 6.99    | 2.61    | 2.08    | 1.92    | 1.45       | 3.46     | 6.63      | 2.95      | 37.16   |
| 1890              | 3.55     | 5.92      | 6.37    | 1.51    | 4.03    | 4.92    | 1.78    | 1.67    | 3.07       | 3.98     | 3.68      | 3.18      | 43.61   |
| 1891              | 4.90     | 1.02      | 2.39    | 1.30    | 0.77    | 5.28    | 1.74    | 2.08    | 3.45       | 1.85     | 4.34      | 2.35      | 30.97   |
| 1892              | 2.56     | 1.84      | 1.46    | 3.04    | 2.78    | 2.98    | 1.71    | 1.85    | 6.54       | 4.22     | 4.69      | 4.62      | 37.99   |
| 1893              | 1.85     | 7.62      | 3.10    | 4.64    | 1.37    | 3.40    | 2.92    | 3.62    | 0.89       | 4.22     | 2.16      | 1.03      | 36.62   |
| 1894              | 2.77     | 1.72      | 9.16    | 2.33    | 1.15    | 2.28    | 1.61    | 1.42    | 1.71       | 3.62     | 1.18      | 2.73      | 31.47   |
| 1895              | 4.45     | 0.86      | 0       | 0.26    | 1.32    | 1.05    | 0.68    | 0.93    | 2.74       | 1.78     | 3.80      | 6.53      | 23.40   |
| 1896              | 2.38     | 5.08      | 1.91    | 1.74    | 2.45    | 1.88    | 1.90    | 2.16    | 1.18       | 2.23     | 2.88      | 3.82      | 29.60   |
| 1897              | 4.42     | 0.62      | 0.68    | 0.08    | 1.38    | 3.66    | 3.90    | 1.35    | 2.05       | 2.27     | 0.12      | 3.84      | 24.27   |
| 1898              | 7.44     | 4.93      | 0.98    | 0.11    | 2.98    | 3.03    | 0.94    | 1.14    | 2.35       | 1.49     | 1.64      | 1.82      | 28.85   |
| 1899              | 2.47     | 0.09      | 0.29    | 5.35    | 0.55    | 2.83    | 0.57    | 2.94    | 2.18       | 1.68     | 1.83      | 1.86      | 22.54   |
| 1900              | 2.02     | 2.62      | 2.75    | 4.04    | 2.00    | 4.39    | 4.12    | 0.15    | 1.60       | 0.21     | 1.25      | 8.47      | 29.42   |
| 1901              | 1.63     | 0         | 3.14    | 2.04    | 2.83    | 1.73    | 1.48    | 3.60    | 0.67       | 2.59     | 3.76      | 1.31      | 24.68   |
| 1902              | 1.08     | 0.32      | 1.40    | 0.01    | 0.15    | 0.49    | 0.29    | 2.13    | 1.54       | 8.34     | 1.91      | 2.20      | 14.86   |
| 1903              | 0.47     | 0.38      | 2.02    | 2.61    | 4.32    | 0.17    | 2.08    | 2.20    | 4.64       | 3.63     | 3.18      | 6.61      | 31.10   |
| 1904              | 1.48     | 2.85      | 3.48    | 1.94    | 1.79    | 1.26    | 4.31    | 1.87    | 1.04       | 2.14     | 0.43      | 2.67      | 24.66   |
| 1905              | 1.45     | 1.65      | 2.22    | 6.45    | 2.60    | 1.05    | 1.67    | 1.48    | 0.12       | 1.64     | 1.10      | 1.74      | 23.07   |
| 1906              | 0.98     | 0.35      | 3.58    | 1.08    | 1.08    | 1.09    | 0.70    | 3.83    | 3.45       | 1.97     | 5.62      | 0.63      | 24.26   |
| 1907              | 3.09     | 0.77      | 3.82    | 0.52    | 0.80    | 2.55    | 0.67    | 2.13    | 0.37       | 1.03     | 3.93      | 7.42      | 27.10   |
| 1908              | 0.95     | 6.69      | 6.01    | 1.79    | 0.90    | 1.67    | 1.22    | 1.18    | 3.62       | 0.87     | 2.26      | 3.38      | 29.54   |
| 1909              | 2.58     | 4.82      | 0.20    | 1.75    | 0.91    | 4.46    | 1.27    | 6.15    | 1.69       | 2.04     | 3.88      | 2.02      | 30.67   |
| 1910              | 11.49    | 0.33      | 2.92    | 0.07    | 0.51    | 2.92    | 2.10    | 2.86    | 0.21       | 2.14     | 2.07      | 3.80      | 80.91   |
| 1911              | 4.26     | 4.23      | 1.68    | 0.26    | 1.20    | 0.66    | 2.06    | 0.82    | 2.62       | 1.94     | 3.66      | 3.63      | 27.01   |
| 1912              | 1.40     | 1.83      | 3.12    | 0       | 0.66    | 3.73    | 2.70    | 0.86    | 0.86       | 8.90     | 0.26      | 0.04      | 20.91   |
| 1913              | 1.12     | 2.68      | 5.12    | 2.37    | 4.08    | 2.98    | 0.30    | 0.25    | 1.67       | 2.26     | 0.43      | 3.31      | 26.67   |
| Average, 33 years | 2.63     | 2.74      | 2.38    | 1.98    | 1.93    | 2.29    | 1.74    | 1.96    | 2.22       | 2.34     | 2.69      | 2.76      | 27.65   |

TARALGA.—Lat., 34° 25'; Long. 149° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1882              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1883              | 1.02     | 4.23      | 1.24    | 3.32    | 6.27    | 1.55    | 1.98    | 1.44    | 0.71       | 6.23     | 2.43      | 2.45      | —       |
| 1884              | —        | 0         | 0.17    | 4.06    | 0.11    | 4.17    | 8.60    | 1.05    | 2.67       | 2.18     | 1.05      | 0         | 27.08   |
| 1885              | 7.61     | 0.88      | 2.13    | 1.22    | 0.20    | 4.66    | 1.96    | 0.95    | 3.89       | 1.94     | 1.14      | 1.66      | 23.49   |
| 1886              | 1.92     | 0.38      | 0.11    | 2.12    | 1.32    | 0.64    | 2.30    | 3.96    | 1.02       | 3.03     | 2.67      | 4.57      | 25.17   |
| 1887              | 6.67     | 5.16      | 2.61    | 3.72    | 1.14    | 6.97    | 2.10    | 4.94    | 2.63       | 1.22     | 3.69      | 5.53      | 24.04   |
| 1888              | 0.82     | 3.64      | 1.08    | 0.22    | 0.78    | 1.63    | 0.51    | 0.02    | 2.72       | 0.65     | 0.22      | 6.44      | 44.57   |
| 1889              | 2.16     | 1.10      | 0.18    | 3.61    | 3.98    | 3.93    | 1.66    | 2.76    | 8.63       | 3.96     | 3.82      | 2.34      | 17.63   |
| 1890              | 1.65     | 9.70      | 10.97   | 1.64    | 3.00    | 6.59    | 4.11    | 1.82    | 8.34       | 6.04     | 2.02      | 2.20      | 83.03   |
| 1891              | 7.71     | 2.35      | 0.69    | 9.47    | 0.72    | 16.46   | 2.84    | 2.45    | 3.40       | 1.12     | 2.13      | 1.45      | 51.08   |
| 1892              | 4.88     | 1.34      | 6.43    | 1.40    | 2.02    | 0.17    | 1.07    | 1.35    | 6.71       | 1.88     | 1.12      | 0.96      | 60.79   |
| 1893              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | 27.33   |
| 1894              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1895              | 11.08    | 1.87      | 0.38    | 1.35    | 1.60    | 0       | 0.50    | 2.05    | 2.86       | 0.42     | 0.85      | 3.06      | 26.60   |
| 1896              | 1.72     | 3.49      | 2.22    | 1.13    | 2.09    | 4.88    | 0.17    | 2.11    | 0.82       | 1.49     | 0.89      | 1.39      | 24.19   |
| 1897              | 1.71     | 0.14      | 0.83    | 2.56    | 1.87    | 8.47    | 2.88    | 2.76    | 2.48       | 2.81     | 0.32      | 2.33      | 26.15   |
| 1898              | 8.31     | 3.37      | 0.43    | 0.25    | 1.76    | 2.68    | 2.51    | 2.95    | 0.95       | 3.75     | 1.14      | 1.14      | 23.65   |
| 1899              | 0.92     | 0.19      | 0.45    | 2.39    | 1.46    | 2.86    | 4.59    | 6.77    | 1.20       | 2.04     | 3.27      | 0.10      | 28.24   |
| 1900              | 3.80     | 2.11      | 5.44    | 3.06    | 5.78    | 4.67    | 7.89    | 1.94    | 2.91       | 0.59     | 2.72      | 0.70      | 26.24   |
| 1901              | 4.53     | 0.52      | 3.69    | 1.81    | 0.31    | 2.13    | 0.93    | 8.98    | 1.85       | 2.66     | 2.65      | 0.40      | 41.01   |
| 1902              | 0.78     | 0.08      | 1.42    | 0.18    | 0.12    | 0.70    | 1.16    | 0.95    | 1.93       | 3.07     | 1.71      | 3.58      | 25.36   |
| 1903              | 0.97     | 1.99      | 2.60    | 4.08    | 0.98    | 2.76    | 2.86    | 1.13    | 4.30       | 2.08     | 1.63      | 3.77      | 16.68   |
| 1904              | 2.12     | 0.89      | 0.67    | 2.71    | 1.41    | 0.79    | 6.78    | 1.08    | 1.77       | 3.80     | 2.27      | 0.80      | 29.04   |
| 1905              | 2.09     | 2.66      | 2.75    | 1.96    | 3.60    | 2.94    | 2.31    | 1.07    | 1.64       | 2.34     | 0.66      | 1.45      | 25.09   |
| 1906              | 0.37     | 0.49      | 4.11    | 0.94    | 1.41    | 3.08    | 1.81    | 4.17    | 2.30       | 3.21     | 2.63      | 1.60      | 25.28   |
| 1907              | 2.71     | 1.46      | 1.56    | 1.35    | 1.15    | 3.45    | 0.87    | 1.27    | 1.78       | 1.14     | 2.84      | 1.75      | 26.90   |
| 1908              | 2.32     | 3.88      | 0.20    | 0.91    | 2.04    | 1.61    | 1.37    | 6.49    | 2.63       | 0.80     | 2.37      | 1.05      | 21.33   |
| 1909              | 2.90     | 3.31      | 0.68    | 0.68    | 0.97    | 6.41    | 1.85    | 2.83    | 0.94       | 1.95     | 0.39      | 2.60      | 24.73   |
| 1910              | 4.06     | 0.33      | 3.66    | 0.20    | 0.60    | 2.31    | 6.35    | 1.17    | 1.64       | 2.39     | 1.82      | 4.26      | 23.89   |
| 1911              | 6.03     | 2.16      | 6.53    | 0.28    | 2.38    | 1.91    | 3.01    | 1.76    | 1.98       | 0.69     | 2.80      | 4.04      | 28.68   |
| 1912              | 0.25     | 2.99      | 2.04    | 0.77    | 0.68    | 3.20    | 6.67    | 3.68    | 2.33       | 1.21     | 0.99      | 1.04      | 32.60   |
| 1913              | 2.31     | 0.41      | 5.67    | 2.44    | 7.68    | 4.30    | 0.88    | 1.89    | 1.62       | 3.25     | 1.05      | 0.81      | 25.73   |
| Average, 29 years | 3.02     | 2.10      | 2.36    | 2.06    | 2.00    | 3.36    | 2.08    | 2.38    | 2.34       | 2.09     | 1.93      | 2.18      | 31.81   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## TARA TANK.—Lat., 33° 10'; Long., 141° 47'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1892              | 0.15     | 0         | 0       | 0       | 1.65    | 0.35    | 0.68    | 0.75    | 1.24       | 2.40     | 2.00      | 0         | 9.12    |
| 1893              | 0        | 0         | 0.15    | 1.67    | 2.49    | 1.58    | 0.70    | 0.61    | 0.10       | 0.35     | 0.20      | 0.20      | 7.95    |
| 1894              | 0.92     | 0         | 0.26    | 0.31    | 0.27    | 1.62    | 0.16    | 1.41    | 0.97       | 1.70     | 0         | 5.20      | 12.72   |
| 1895              | 1.60     | 0.04      | 0.44    | 0.45    | 0.50    | 0.66    | 0.07    | 0.40    | 0.37       | 0        | 0.93      | 0.69      | 6.05    |
| 1896              | 0.09     | 1.48      | 0.40    | 2.34    | 0.23    | 0.04    | 0.47    | 0.33    | 0.15       | 1.07     | 1.63      | 0.10      | 8.33    |
| 1897              | 1.15     | 0.91      | 0       | 0.05    | 0.04    | 1.11    | 0.86    | 0.72    | 0.68       | 0.04     | 0         | 0.11      | 5.67    |
| 1898              | 0        | 3.30      | 0       | 0.10    | 0.09    | 1.70    | 0.06    | 1.44    | 0.16       | 0.32     | 0.08      | 0.62      | 7.87    |
| 1899              | 0.73     | 0.48      | 0.38    | 0.75    | 0.10    | 1.00    | 0.07    | 0.16    | 0.48       | 0.62     | 0.11      | 0         | 4.78    |
| 1900              | 1.25     | 0         | 1.63    | 0.52    | 0.60    | 0.93    | 0.18    | 0.68    | 0.23       | 0.10     | 0.46      | 0         | 6.62    |
| 1901              | 0        | 1.74      | 1.07    | 0.60    | 0.13    | 0.28    | 1.08    | 2.90    | 0.35       | 0.41     | 0         | 0         | 8.56    |
| 1902              | 0.06     | 0.09      | 0.92    | 0       | 0       | 0.13    | 0.35    | 0.52    | 0.18       | 0.39     | 0.02      | 1.54      | 4.20    |
| 1903              | 0.05     | 0.78      | 0.63    | 0.42    | 0.60    | 0.23    | 0.17    | 1.39    | 2.46       | 1.83     | 2.32      | 5.74      | 16.77   |
| 1904              | 0.08     | 0.53      | 0.09    | 0.39    | 0.84    | 0.67    | 1.14    | 0.56    | 0.74       | 2.96     | 0.10      | 0.40      | 8.00    |
| 1905              | 0        | 0         | 0       | 3.71    | 0.80    | 1.64    | 1.27    | 0.10    | 0          | 0.13     | 0         | 0         | 7.05    |
| 1906              | 0        | 0.16      | 1.35    | 0.09    | 1.39    | 1.37    | 0.12    | 0.88    | 1.26       | 0.30     | 0.13      | 0.30      | 7.35    |
| 1907              | 0.82     | 0         | 0.14    | 0.17    | 0.26    | 2.05    | 0.64    | 1.36    | 0.22       | 0.20     | 0.67      | 2.20      | 8.63    |
| 1908              | 0.80     | 0.39      | 0.57    | 0.41    | 0.40    | 0.55    | 0.45    | 1.24    | 1.18       | 0.90     | 0.14      | 0.27      | 7.30    |
| 1909              | 0.14     | 0.59      | 0.70    | 0.33    | 1.72    | 1.04    | 0.14    | 0.86    | 0.20       | 0.44     | 0.25      | 0         | 6.41    |
| 1910              | 1.60     | 0.25      | 1.61    | 0       | 1.08    | 2.34    | 0.34    | 0.44    | 0.14       | 0.45     | 2.11      | 0         | 10.36   |
| 1911              | 3.71     | 3.65      | 0       | 0       | 2.01    | 0.30    | 1.22    | 0.60    | 0.06       | 0.76     | 3.87      | 2.43      | 18.65   |
| 1912              | 0        | 2.04      | 0.30    | 0       | 0       | 5.38    | 0.40    | 0.61    | 0.10       | 0.61     | 3.58      | 0.04      | 13.06   |
| 1913              | 0        | 0.64      | 0.58    | 0       | 0.45    | 0       | 0       | 0       | 0.30       | 1.91     | 0         | 0.20      | 4.08    |
| Average, 22 years | 0.59     | 0.78      | 0.51    | 0.56    | 0.68    | 1.14    | 0.47    | 0.81    | 0.52       | 0.81     | 0.84      | 0.91      | 8.62    |

## TAREE.—Lat., 31° 58'; Long., 152° 29'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1882              | 0.85     | 5.10      | 2.05    | 1.82    | 3.90    | 5.69    | 1.62    | 1.41    | 0.44       | 1.43     | 1.94      | 2.16      | —       |
| 1883              | 4.93     | 6.67      | 1.63    | 4.84    | 13.36   | 1.25    | 2.40    | 2.22    | 1.86       | 4.25     | 2.05      | 2.04      | 31.12   |
| 1884              | 0.77     | 0.96      | 0.10    | 4.35    | 4.22    | 2.67    | 12.65   | 0.27    | 1.94       | 3.18     | 1.55      | 1.79      | 45.58   |
| 1885              | 2.69     | 3.24      | 1.42    | 4.11    | 1.80    | 3.93    | 3.58    | 0.48    | 1.09       | 3.03     | 2.25      | 0.80      | 34.91   |
| 1886              | 4.93     | 1.74      | 1.02    | 2.84    | 2.65    | 1.03    | 7.11    | 1.81    | 2.35       | 2.43     | 0.64      | 6.03      | 30.44   |
| 1887              | 3.53     | 17.91     | 8.66    | 16.13   | 2.66    | 2.40    | 2.03    | 7.00    | 1.87       | 1.28     | 5.88      | 4.92      | 36.46   |
| 1888              | 1.69     | 11.62     | 0.52    | 0.92    | 0.33    | 2.83    | —       | —       | —          | 0.63     | 4.84      | 12.97     | 79.63   |
| 1889              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1890              | 10.79    | 21.35     | 14.20   | 2.85    | 6.54    | 2.20    | 6.42    | 0.90    | 1.12       | 0.41     | 1.69      | 1.82      | 70.38   |
| 1891              | 4.03     | 3.11      | 4.87    | 1.17    | 1.92    | 8.24    | 1.77    | 2.82    | 1.65       | 0.40     | 6.54      | 5.20      | 41.72   |
| 1892              | 4.19     | 18.73     | 14.04   | 11.46   | 1.15    | 0.97    | 1.10    | 3.06    | 0.70       | 4.79     | 7.00      | 13.48     | 80.67   |
| 1893              | 1.25     | 8.78      | 11.03   | 2.11    | 1.13    | 7.51    | 2.98    | 3.42    | 1.68       | 7.29     | 1.80      | 2.40      | 51.38   |
| 1894              | 7.05     | 7.33      | 16.09   | 2.94    | 1.34    | 0.75    | 0.56    | 0.29    | 3.33       | 6.33     | 0.40      | 3.21      | 49.62   |
| 1895              | 30.24    | 11.40     | 2.05    | 1.01    | 1.88    | 0.11    | 0.02    | 0.23    | 2.35       | 0.73     | 9.41      | 7.13      | 66.61   |
| 1896              | 2.10     | 7.95      | 2.63    | 0.64    | 2.31    | 2.93    | 1.01    | 0.66    | 1.81       | 1.79     | 4.77      | 7.21      | 35.81   |
| 1897              | 1.12     | 0.49      | 1.61    | 2.61    | 3.17    | 8.32    | 2.05    | 1.96    | 0.86       | 0.46     | 0.21      | 18.54     | 41.40   |
| 1898              | 2.98     | 4.37      | 1.92    | 1.19    | 3.46    | 11.79   | 2.35    | 6.01    | 0.19       | 2.42     | 0.47      | 3.23      | 49.38   |
| 1899              | 3.14     | 2.31      | 1.97    | 5.86    | 3.48    | 2.23    | 10.57   | 25.69   | 6.68       | 2.76     | 2.74      | 0.02      | 68.35   |
| 1900              | 1.77     | 3.57      | 1.99    | 2.18    | 6.63    | 8.09    | 8.11    | 0.05    | 1.26       | 0.39     | 3.03      | 2.16      | 39.23   |
| 1901              | 3.29     | 0.58      | 1.80    | 2.40    | 2.45    | 1.83    | 3.79    | 1.11    | 0.60       | 3.11     | 1.85      | 1.02      | 23.89   |
| 1902              | 2.33     | 0.97      | 2.27    | 4.60    | 0.43    | 0.30    | 1.07    | 1.15    | 1.71       | 5.68     | 1.50      | 2.32      | 24.42   |
| 1903              | 1.92     | 5.08      | 6.78    | 1.80    | 2.80    | 4.96    | 4.32    | 6.56    | 3.17       | 6.44     | 4.76      | 4.79      | 53.38   |
| 1904              | 1.22     | 6.31      | 5.46    | 11.00   | 1.95    | 0.14    | 6.61    | 0.99    | 0.39       | 1.76     | 0.63      | 2.17      | 36.62   |
| 1905              | 0.43     | 8.22      | 3.41    | 9.58    | 1.64    | 0.33    | 0.05    | 0.60    | 1.03       | 0.70     | 2.02      | 5.28      | 28.29   |
| 1906              | 2.63     | 1.11      | 3.96    | 3.18    | 2.46    | 0.25    | 0       | 8.71    | 2.10       | 2.13     | 5.99      | 2.05      | 34.67   |
| 1907              | 6.80     | 2.43      | 7.72    | 2.05    | 1.64    | 3.65    | 0.80    | 0.16    | 0.01       | 0.47     | 3.21      | 4.14      | 32.97   |
| 1908              | 0.33     | 17.80     | 9.00    | 2.70    | 0.39    | 0.47    | 5.28    | 4.67    | 1.55       | 0.67     | 3.38      | 3.00      | 48.54   |
| 1909              | 1.01     | 2.93      | 1.48    | 2.04    | 0.95    | 4.08    | 0.47    | 1.14    | 5.03       | 1.12     | 4.59      | 6.31      | 31.15   |
| 1910              | 6.38     | 0.35      | 10.83   | 2.20    | 3.17    | 3.28    | 0.03    | 0.43    | 2.08       | 3.12     | 1.30      | 4.68      | 37.94   |
| 1911              | 14.50    | 5.73      | 5.49    | 2.94    | 2.96    | 0.23    | 6.68    | 7.04    | 2.20       | 2.55     | 3.78      | 1.96      | 56.06   |
| 1912              | 3.07     | 9.82      | 7.01    | 1.60    | 1.63    | 1.61    | 8.51    | 0.86    | 0.78       | 0.63     | 1.95      | 5.10      | 41.42   |
| 1913              | 1.27     | 4.84      | 1.40    | 11.69   | 16.00   | 6.14    | 1.83    | 0.08    | 5.06       | 1.43     | 0.70      | 1.12      | 61.56   |
| Average, 30 years | 4.38     | 6.14      | 5.13    | 4.16    | 3.33    | 3.24    | 3.49    | 3.04    | 2.20       | 2.41     | 3.03      | 4.56      | 45.11   |



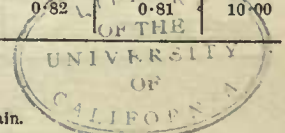
## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

TAREENA.—Lat., 33° 57'; Long., 141° 0'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 0.31     | 0.61      | 1.19    | 0.22    | 0.29    | 0.46    | 0.19    | 0.22    | 1.45       | 0.60     | 0.07      | 1.48      | 7.09    |
| 1886              | 1.27     | 0.05      | 0       | 0.16    | 0.07    | 0.16    | 1.89    | 1.72    | 0.15       | 0.24     | 0.26      | 1.49      | 7.46    |
| 1887              | 0.27     | 1.95      | 0.96    | 1.85    | 0.68    | 1.24    | 1.12    | 0.34    | 0.49       | 0.46     | 2.32      | 2.29      | 13.97   |
| 1888              | 0.08     | 0.49      | 0.39    | 0.13    | 0.70    | 0.16    | 0.76    | 0.22    | 1.52       | 0.07     | 0         | 0.30      | 4.82    |
| 1889              | 1.27     | 0.57      | 0.05    | 2.88    | 3.41    | 1.99    | 0.21    | 2.19    | 1.45       | 2.27     | 2.18      | 0.50      | 18.97   |
| 1890              | 0.78     | 0.12      | 0.60    | 1.36    | 3.16    | 1.04    | 2.65    | 1.80    | 0.63       | 1.61     | 1.82      | 0.64      | 15.60   |
| 1891              | 0.49     | 0.04      | 0.81    | 2.00    | 0.35    | 1.20    | 0.48    | 1.35    | 0.46       | 1.39     | 0.42      | 1.07      | 10.16   |
| 1892              | 1.15     | 0.21      | 0.04    | 0.95    | 0.40    | 0.30    | 0.53    | 1.62    | 2.00       | 3.86     | 1.23      | 0.25      | 12.64   |
| 1893              | 0.04     | 0         | 0.30    | 2.08    | 1.99    | 1.95    | 0.08    | 0.77    | 1.19       | 1.08     | 0.94      | 0.06      | 11.38   |
| 1894              | 0.17     | 0.06      | 3.03    | 0.30    | 0.54    | 1.64    | 0.77    | 2.12    | 0.62       | 3.15     | 0.59      | 8.29      | 16.28   |
| 1895              | 0.98     | 0         | 0.24    | 1.92    | 0.16    | 0.80    | 0.78    | 1.09    | 0.34       | 0.17     | 0.42      | 1.00      | 7.89    |
| 1896              | 0.19     | 0.29      | 0.57    | 0.68    | 0.78    | 0.87    | 0.40    | 0.45    | 0.54       | 0.23     | 0.20      | 0.15      | 5.44    |
| 1897              | 0.66     | 0.26      | 0.05    | 0.11    | 0.50    | 0.75    | 1.08    | 1.42    | 0.75       | 0.16     | 0.10      | 0         | 5.84    |
| 1898              | 0        | 0.84      | 0.01    | 0.47    | 0.40    | 1.61    | 0.43    | 2.83    | 0.79       | 0.51     | 0.12      | 0.29      | 8.30    |
| 1899              | 0.11     | 1.21      | 0.57    | 0.71    | 0.57    | 2.05    | 0.56    | 0.26    | 0.53       | 0.66     | 1.88      | 0         | 9.11    |
| 1900              | 1.04     | 0.03      | 1.38    | 1.26    | 0.60    | 1.29    | 0.39    | 1.08    | 0.90       | 0.20     | 0.36      | 0.41      | 8.94    |
| 1901              | 0.82     | 0.55      | 0.20    | 0.27    | 0.01    | 0.44    | 1.80    | 1.41    | 0.48       | 1.43     | 0.21      | 0.52      | 7.64    |
| 1902              | 0.16     | 0         | 0.13    | 0.09    | 0.17    | 0.67    | 0.13    | 0.32    | 0.34       | 1.45     | 0.84      | 2.76      | 6.66    |
| 1903              | 0.10     | 0.40      | 0.76    | 1.19    | 0.77    | 0.75    | 0.36    | 0.95    | 2.69       | 1.66     | 2.61      | 2.58      | 14.82   |
| 1904              | 0.67     | 1.62      | 0.18    | 0.30    | 0.50    | 0.61    | 1.04    | 0.52    | 0.42       | 1.53     | 0.21      | 0.52      | 8.12    |
| 1905              | 1.08     | 0.22      | 0       | 1.21    | 1.30    | 0.92    | 0.63    | 0       | 0.24       | 1.22     | 0         | 0         | 6.82    |
| 1906              | 0        | 0.20      | 2.08    | 0       | 0.67    | 2.67    | 0.40    | 0.90    | 2.78       | 0.32     | 0.40      | 0.91      | 11.68   |
| 1907              | 0        | 0         | 0.20    | 1.60    | 1.42    | 1.55    | 1.02    | 1.55    | 0.17       | 0.49     | 0.69      | 0.79      | 9.48    |
| 1908              | 0.23     | 0.49      | 0.43    | 0       | 0.99    | 1.08    | 0.17    | 2.04    | 2.17       | 2.90     | 0.31      | 0.95      | 11.76   |
| 1909              | 0.15     | 0.09      | 0.22    | 0.57    | 2.02    | 2.28    | 0.97    | 1.94    | 1.43       | 0.23     | 0.34      | 0.08      | 10.32   |
| 1910              | 0.92     | 0         | 2.97    | 0.02    | 2.33    | 2.45    | 1.83    | 1.74    | 3.19       | 0.72     | 1.33      | 0.21      | 17.21   |
| 1911              | 1.13     | 2.49      | 0.90    | 0       | 2.22    | 0.18    | 0.64    | 0.66    | 1.13       | 0.85     | 1.31      | 1.25      | 12.46   |
| 1912              | 0.07     | 0.96      | 0.36    | 0.29    | 0       | 5.15    | 0.30    | 1.13    | 0.53       | 0.09     | 2.83      | 0.57      | 12.25   |
| 1913              | 0.05     | 1.97      | 3.57    | 0.43    | 1.15    | 0.03    | 0.13    | 0.41    | 1.80       | 2.84     | 0.38      | 1.32      | 13.61   |
| Average, 29 years | 0.49     | 0.54      | 0.75    | 0.80    | 0.97    | 1.25    | 0.75    | 1.14    | 1.07       | 1.12     | 0.81      | 0.88      | 10.57   |

TARELLA.—Lat., 30° 57'; Long., 143° 7'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1876              | 0        | 0         | 0.88    | 0       | 0.62    | 0.32    | 0.99    | 0.16    | 0.06       | 0        | 1.11      | 0         | 4.04    |
| 1877              | 0.40     | 3.38      | 0.43    | 0.73    | 0.80    | 1.70    | 1.41    | 0.76    | 1.48       | 0.32     | 0         | 1.06      | 12.47   |
| 1878              | 0        | 0.29      | 5.19    | 0.48    | 0.14    | 0.10    | 1.82    | 0.65    | 1.22       | 3.70     | 0.05      | 0.10      | 13.64   |
| 1879              | 0.09     | 0.27      | 0.06    | 1.51    | 0.69    | 0.60    | 0.65    | 0       | 1.21       | 2.94     | 1.26      | 0.11      | 9.30    |
| 1880              | 0.64     | 5.43      | 0.32    | 1.43    | 0.42    | 0.53    | 0.49    | 0.17    | 1.23       | 1.68     | 0.23      | 0.11      | 12.58   |
| 1881              | 2.25     | 0.32      | 0.78    | 0       | 6.00    | 0.44    | 0       | 0.08    | 1.40       | 0.52     | 0.41      | 0.05      | 12.25   |
| 1882              | 0        | 0.20      | 0.18    | 0.39    | 1.23    | 0.65    | 0.04    | 1.06    | 0          | 0.83     | 2.70      | 0.38      | 7.66    |
| 1883              | 0.17     | 1.05      | 1.40    | 0.75    | 1.95    | 0.23    | 0.09    | 0.31    | 0.01       | 2.08     | 1.16      | 0.02      | 9.25    |
| 1884              | 0.05     | 0.19      | 0.14    | 0.23    | 1.31    | 0.45    | 0.29    | 0.20    | 0.96       | 0.96     | 1.51      | 0.30      | 6.59    |
| 1885              | 10.77    | 0.44      | 0.95    | 0.30    | 0.73    | 0.15    | 0       | 0.17    | 2.40       | 0.22     | 0.29      | 3.46      | 19.88   |
| 1886              | 0.25     | 0         | 0       | 0.24    | 0.99    | 1.23    | 3.00    | 2.21    | 0.57       | 1.10     | 0.78      | 1.57      | 11.94   |
| 1887              | 1.92     | 1.70      | 8.65    | 1.52    | 0.42    | 1.47    | 0.60    | 1.78    | 0          | 0.35     | 1.46      | 1.39      | 21.26   |
| 1888              | 0.23     | 0.12      | 0.26    | 0       | 0.50    | 0       | 0.08    | 0       | 1.39       | 0.05     | 0.21      | 0.28      | 3.12    |
| 1889              | 2.02     | 0.47      | 0       | 2.25    | 2.23    | 2.20    | 0.24    | 1.46    | 0.69       | 1.04     | 0.30      | 0         | 12.00   |
| 1890              | 3.01     | 0.47      | 2.23    | 3.04    | 1.49    | 1.71    | 1.27    | 1.19    | 0          | 0.11     | 0.41      | 0.58      | 15.51   |
| 1891              | 2.60     | 0.35      | 1.96    | 3.29    | 0.93    | 0.58    | 0.04    | 0.76    | 0.53       | 0.52     | 0.03      | 0.23      | 11.82   |
| 1892              | 0        | 0         | 0       | 1.04    | 0.93    | 0.93    | 0.62    | 0.42    | 0.53       | 4.22     | 1.69      | 0         | 9.45    |
| 1893              | 0        | 0         | 0.21    | 1.68    | 2.16    | 3.25    | 0.40    | 1.02    | 0          | 0.17     | 1.38      | 0.17      | 10.44   |
| 1894              | 2.35     | 0.17      | 0       | 1.52    | 0.30    | 1.14    | 0.16    | 1.20    | 1.35       | 2.21     | 0.17      | 2.39      | 12.95   |
| 1895              | 2.49     | 3.94      | 0.36    | 0.12    | 1.56    | 0.56    | 0.31    | 0.11    | 0.26       | 0.12     | 1.30      | 1.88      | 13.00   |
| 1896              | 0        | 2.65      | 0       | 0.49    | 1.04    | 0       | 0.58    | 0.29    | 0.25       | 0.30     | 0.60      | 0.66      | 6.86    |
| 1897              | 1.23     | 0.69      | 0.91    | 0.03    | 0.04    | 1.98    | 0.53    | 0.23    | 0.80       | 0.33     | 0         | 0.67      | 7.34    |
| 1898              | 0.16     | 6.51      | 0.49    | 0       | 0.87    | 1.23    | 0.04    | 0.84    | 0.11       | 0.30     | 0.23      | 0.87      | 9.65    |
| 1899              | 0.22     | 0.37      | 0.77    | 0.05    | 0       | 0.84    | 0.03    | 0.15    | 0.68       | 0.77     | 1.92      | 0         | 5.70    |
| 1900              | 1.57     | 0         | 2.83    | 0.10    | 0.27    | 1.07    | 0.40    | 0.52    | 0.44       | 0.84     | 0.24      | 0.02      | 7.80    |
| 1901              | 0.07     | 0.21      | 0.86    | 0.34    | 0       | 0.32    | 1.04    | 1.95    | 0.14       | 0.53     | 0         | 0         | 5.46    |
| 1902              | 0.08     | 0         | 0       | 0.04    | 0       | 0.06    | 0.11    | 0.86    | 0.18       | 0.08     | 0.89      | 1.17      | 4.07    |
| 1903              | 0        | 0.78      | 2.06    | 0.62    | 0.06    | 0       | 0       | 1.86    | 2.23       | 0.87     | 0.80      | 2.49      | 11.77   |
| 1904              | 0.46     | 0.51      | 0.10    | 0.52    | 0.40    | 0.02    | 1.46    | 0.30    | 0.73       | 1.45     | 0.10      | 2.03      | 8.08    |
| 1905              | 0.68     | 0         | 1.10    | 0.84    | 1.29    | 0.88    | 1.19    | 0.06    | 0.05       | 0.30     | 0         | 0.07      | 6.46    |
| 1906              | 0.18     | 1.67      | 2.56    | 0.03    | 3.39    | 0.93    | 0.15    | 0.58    | 0.66       | 0.75     | 0.20      | 0.94      | 12.04   |
| 1907              | 3.67     | 0.02      | 3.12    | 0.30    | 0.16    | 1.38    | 0.29    | 1.28    | 0.13       | 0.07     | 0.27      | 1.63      | 12.32   |
| 1908              | 0        | 0.63      | 0.33    | 0.12    | 0.23    | 0.54    | 0.37    | 0.86    | 0.38       | 0.93     | 0.23      | 1.32      | 5.94    |
| 1909              | 0.47     | 0.50      | 0.11    | 0.04    | 0.49    | 1.42    | 0.42    | 0.44    | 0          | 0.03     | 0.29      | 0.45      | 4.66    |
| 1910              | 0.76     | 0         | 0.65    | 0       | 0.43    | 1.96    | 0.44    | 0.82    | —          | —        | —         | —         | —       |
| 1911              | 2.61     | 3.95      | 0.14    | 0       | 1.61    | 0.11    | 1.22    | 0.18    | 0.12       | 0.82     | 4.31      | 2.81      | 17.88   |
| 1912              | 0        | 0.12      | 0.29    | 0       | 0       | 2.25    | 0.36    | 0.36    | 0.03       | 0.36     | 3.02      | 0.70      | 7.49    |
| 1913              | 0.04     | 1.10      | 0.59    | 0.90    | 0.49    | 0       | 0.62    | 0       | 0.45       | 0.77     | 0.81      | 0.61      | 6.38    |
| Average, 37 years | 1.10     | 1.01      | 1.07    | 0.65    | 0.95    | 0.84    | 0.58    | 0.66    | 0.61       | 0.80     | 0.82      | 0.81      | 10.00   |





| Year. | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|       | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1870  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.93       | 3.86     | 3.89      | 3.10      | ..      |
| 1871  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.37       | 3.83     | 3.43      | 2.93      | 32.06   |
| 1872  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.31       | 1.90     | 8.78      | 3.84      | 37.14   |
| 1873  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.92       | 1.98     | 2.44      | 12.31     | 35.58   |
| 1874  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.24       | 3.25     | 1.46      | 0.65      | 25.91   |
| 1875  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.02       | 1.85     | 2.06      | 0.44      | 22.78   |
| 1876  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.32       | 2.58     | 3.13      | 1.00      | 38.14   |
| 1877  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.47       | 1.47     | 3.04      | 1.91      | 20.27   |
| 1878  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.23       | 5.74     | 1.09      | 5.70      | 29.06   |
| 1879  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 7.61       | 4.68     | 1.20      | 4.13      | 50.91   |
| 1880  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.08       | 2.82     | 1.60      | 2.36      | 22.37   |
| 1881  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.74       | 4.68     | 1.40      | 0         | 19.97   |
| 1882  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.37       | 0.44     | 6.25      | 3.94      | 33.72   |
| 1883  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.60       | 0.92     | 1.94      | 1.61      | 23.64   |
| 1884  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.12       | 2.10     | 1.68      | 4.11      | 27.34   |
| 1885  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.25       | 1.10     | 1.03      | 2.65      | 25.77   |
| 1886  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 6.03       | 2.77     | 4.82      | 6.04      | 45.83   |
| 1887  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.52       | 1.49     | 1.25      | 4.32      | 45.50   |
| 1888  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.53       | 1.29     | 2.93      | 0.78      | 18.44   |
| 1889  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.97       | 3.08     | 1.92      | 2.54      | 35.61   |
| 1890  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.36       | 3.63     | 3.78      | 3.36      | 43.20   |
| 1891  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.24       | 3.81     | 1.58      | 3.65      | 40.66   |
| 1892  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.59       | 3.94     | 8.33      | 8.24      | 56.30   |
| 1893  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.74       | 1.09     | 2.61      | 1.22      | 46.80   |
| 1894  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.43       | 1.97     | 5.29      | 1.78      | 35.53   |
| 1895  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.86       | 2.67     | 3.31      | 4.95      | 30.96   |
| 1896  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.29       | 1.53     | 0.39      | 4.93      | 35.07   |
| 1897  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.37       | 4.78     | 1.95      | 1.63      | 37.80   |
| 1898  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.40       | 1.33     | 1.52      | 1.11      | 23.54   |
| 1899  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.80       | 1.53     | 1.77      | 2.67      | 30.07   |
| 1900  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.01       | 2.11     | 0.10      | 1.62      | 27.79   |
| 1901  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.87       | 1.44     | 2.97      | 2.05      | 26.85   |
| 1902  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.35       | 1.73     | 2.45      | 4.36      | 26.34   |
| 1903  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 2.34       | 0.35     | 3.32      | 4.79      | 41.13   |
| 1904  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 0.20       | 1.58     | 3.58      | 3.05      | 33.86   |
| 1905  | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | 1.56       | 1.17     | 4.02      | 1.49      | 29.81   |
| 1906  | ..       | ..        |         |         |         |         |         |         |            |          |           |           |         |

| Year.                | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|----------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                      | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888 .. ..           | 1.25     | 0.30      | 0.05    | 0.10    | 1.45    | 0       | 0.05    | 0.04    | 0.09       | 0.03     | 0.21      | 0.04      | 3.61    |
| 1889 .. ..           | 0.83     | 0.42      | 0.09    | 1.51    | 3.21    | 2.21    | 0.04    | 1.43    | 0.10       | 0.96     | 0.90      | 0.10      | 11.30   |
| 1890 .. ..           | 6.08     | 2.63      | 2.20    | 4.92    | 6.45    | 0.71    | 0.44    | 0.37    | 1.68       | 1.72     | 0.50      | 1.22      | 28.82   |
| 1891 .. ..           | 5.72     | 0.53      | 1.40    | 2.75    | 1.35    | 1.33    | 0       | 0.35    | 0.47       | 0        | 0         | 0.43      | 14.38   |
| 1892 .. ..           | 0.30     | 0         | 0       | 0       | 1.97    | 0.29    | 0       | 0.04    | 0.28       | 4.12     | 1.02      | 0         | 8.02    |
| 1893 .. ..           | 0        | 0         | 1.98    | 0.56    | 2.93    | 1.83    | 0.01    | 1.79    | 0          | 0        | 1.56      | 0.54      | 11.20   |
| 1894 .. ..           | 0        | 0.26      | 0.15    | 2.97    | 0.11    | 1.20    | 0       | 0.85    | 0.90       | 1.99     | 0         | 1.24      | 9.07    |
| 1895 .. ..           | 0.24     | 0.85      | 0       | 0.22    | 1.25    | 0.60    | 0       | 0.10    | 0.38       | 0.23     | 2.39      | 0.33      | 0.57    |
| 1896 .. ..           | 0.35     | 4.80      | 0.20    | 1.52    | 0.67    | 0.03    | 0.16    | 0.34    | 0          | 0.04     | 2.43      | 0.25      | 10.63   |
| 1897 .. ..           | 3.16     | 1.30      | 0.72    | 0       | 0       | 2.23    | 0       | 0.15    | 0.33       | 1.44     | 0         | 0.48      | 9.81    |
| 1898 .. ..           | 0.80     | 4.33      | 0.65    | 0       | 0       | 1.89    | 0       | 1.20    | 0.10       | 0.99     | 0         | 0         | 9.96    |
| 1899 .. ..           | 0.63     | 0.25      | 2.52    | 0.06    | 0       | 0.97    | 0       | 0.77    | 0.16       | 0.60     | 0.50      | 0         | 6.45    |
| 1900 .. ..           | 2.27     | 0         | 2.13    | 0       | 0.10    | 0.61    | 0.70    | 0.08    | 0.36       | 0.26     | 0.04      | 0         | 6.55    |
| 1901 .. ..           | 0        | 0.14      | 0.40    | 0.05    | 0.08    | 0.25    | 0.88    | 1.41    | 0.23       | 0        | 0         | 0         | 3.42    |
| 1902 .. ..           | 0.28     | 0         | 0       | 0       | 0       | 0       | 0       | 0.23    | 0.55       | 0.50     | 2.69      | 2.67      | 8.92    |
| 1903 .. ..           | 0.41     | 0         | 0       | 2.24    | 0.15    | 0.04    | 0.63    | 0.62    | 1.75       | 0.49     | 1.19      | 3.87      | 10.79   |
| 1904 .. ..           | 0.22     | 0.38      | 0.36    | 0.79    | 0       | 0       | 0.93    | 0       | 0.37       | 0.95     | 0         | 1.38      | 6.38    |
| 1905 .. ..           | 0.38     | 0.65      | 0.52    | 1.06    | 0.13    | 0.04    | 0.33    | 0.50    | 0          | 0        | 0.18      | 0.60      | 4.30    |
| 1906 .. ..           | 0.18     | 3.39      | 7.12    | 0       | 3.69    | 1.00    | 0.10    | 1.08    | 1.84       | 1.77     | 0.11      | 0.18      | 20.14   |
| 1907 .. ..           | 7.05     | 6.26      | 1.98    | 0       | 0       | 0.60    | 0.20    | 1.56    | 0          | 0        | 0.49      | 1.70      | 19.64   |
| 1908 .. ..           | 0.68     | 3.15      | 1.33    | 1.10    | 0.95    | 0.24    | 0.69    | 0.14    | 0.05       | 1.60     | 0.72      | 2.46      | 13.11   |
| 1909 .. ..           | 0.07     | 2.28      | 0.05    | 0.88    | 0.52    | 1.03    | 0.13    | 1.35    | 0          | 0.76     | 0.25      | 0.18      | 7.60    |
| 1910 .. ..           | 0.52     | 0         | 0.70    | 0.54    | 0.21    | 2.08    | 0.24    | 0.44    | 0.12       | 0.48     | 2.13      | 0.61      | 8.07    |
| 1911 .. ..           | 0.05     | 3.96      | 0.03    | 0       | 1.70    | 0       | 1.02    | 0.12    | 0          | 0        | 3.37      | 2.60      | 13.05   |
| 1912 .. ..           | 0        | 0.03      | 0.55    | 0       | 0       | 2.11    | 0.90    | 0.09    | 0.15       | 0.35     | 1.10      | 0.29      | 5.68    |
| 1913 .. ..           | 0        | 1.06      | 1.05    | 0.54    | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| Average, 25 years .. | 1.24     | 1.43      | 1.01    | 0.85    | 1.07    | 0.85    | 0.29    | 0.60    | 0.39       | 0.77     | 0.87      | 0.84      | 10.21   |

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

TILPA.—Lat., 30° 52'; Long., 144° 27'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0.15     | 1.00      | 0.53    | 0.39    | 2.99    | 0       | 0.11    | 0.52    | 0.03       | 1.47     | 0.61      | 0         | 7.80    |
| 1884              | 0.06     | 0.63      | 0.46    | 0.90    | 1.99    | 1.08    | 0.41    | 0.68    | 0.72       | 0.78     | 0.80      | 0.91      | 9.42    |
| 1885              | 4.67     | 0.17      | 1.55    | 1.27    | 0.22    | 0.32    | 0.10    | 0.34    | 1.42       | 0.14     | 0.35      | 2.51      | 12.06   |
| 1886              | 0        | 0         | 0       | 0.13    | 1.17    | 0.52    | 3.98    | 3.36    | 0.44       | 1.98     | 1.13      | 1.55      | 14.26   |
| 1887              | 1.90     | 0.87      | 2.78    | 0.90    | 0.40    | 0.73    | 1.04    | 0.98    | 0          | 0.16     | 0.56      | 2.36      | 12.07   |
| 1888              | 0.70     | 1.03      | 0.88    | 0.10    | 1.53    | 0       | 0       | 0       | 0.52       | 0        | 0         | 0.98      | 5.74    |
| 1889              | 0.45     | 0.15      | 0.13    | 2.84    | 2.38    | 1.63    | 0.13    | 2.64    | 0.26       | 0.58     | 2.10      | 0.17      | 13.41   |
| 1890              | 3.30     | 0.38      | 2.60    | 3.55    | 2.48    | 1.55    | 0.85    | 0.90    | 0.60       | 0.84     | 0.62      | 0.51      | 17.77   |
| 1891              | 8.72     | 0.38      | 1.34    | 2.48    | 1.35    | 1.17    | 0.13    | 1.18    | 1.83       | 0.44     | 0.38      | 0         | 19.40   |
| 1892              | 0        | 0         | 0.10    | 0       | 1.23    | 0.29    | 0.28    | 0.45    | 1.55       | 2.21     | 0.88      | 0.07      | 8.06    |
| 1893              | 0        | 0         | 1.87    | 0.03    | 2.55    | 3.68    | 0.28    | 0.97    | 0          | 0.37     | 2.99      | 0.30      | 13.94   |
| 1894              | 2.15     | 0.35      | 2.04    | 4.40    | 0       | 1.16    | 0.04    | 0.82    | 0.83       | 2.52     | 0.15      | 3.18      | 17.64   |
| 1895              | 0.71     | 0.90      | 0.80    | 0.42    | 2.27    | 0.64    | 0.67    | 0.10    | 0.26       | 0.25     | 0.62      | 2.85      | 10.49   |
| 1896              | 0.20     | 5.23      | 0.02    | 0.91    | 1.13    | 0       | 0.80    | 0.18    | 0.38       | 0.54     | 1.33      | 0.86      | 11.58   |
| 1897              | 0.75     | 1.00      | 0.68    | 0       | 0       | 1.98    | 0.48    | 0.24    | 1.25       | 1.15     | 0         | 0.66      | 8.39    |
| 1898              | 0.16     | 3.37      | 0.45    | 0       | 0.41    | 2.00    | 0.04    | 0.97    | 0.34       | 0.35     | 0.10      | 0.80      | 8.89    |
| 1899              | 0.50     | 0.63      | 1.03    | 0.03    | 0.13    | 1.12    | 0.33    | 0.53    | 0.68       | 0.67     | 0.61      | 0         | 6.26    |
| 1900              | 2.02     | 0.02      | 2.12    | 0.38    | 0.94    | 1.49    | 0.64    | 0.17    | 0.27       | 0.30     | 0.11      | 0         | 8.46    |
| 1901              | 0.00     | 0.05      | 0.94    | 0.04    | 0       | 0.03    | 1.13    | 1.66    | 0.10       | 0.65     | 0         | 0         | 5.20    |
| 1902              | 0.14     | 0         | 0.03    | 0.04    | 0       | 0.01    | 0.21    | 0.27    | 0.28       | 0.66     | 1.80      | 1.69      | 5.13    |
| 1903              | 0.36     | 0         | 0.64    | 0.79    | 0.27    | 0.47    | 0.72    | 1.74    | 1.80       | 0.43     | 0.60      | 1.40      | 9.22    |
| 1904              | 1.20     | 0.27      | 0.16    | 1.49    | 0.97    | 0.09    | 2.08    | 0.10    | 0.41       | 1.78     | 0.00      | 4.94      | 13.67   |
| 1905              | 1.38     | 0.90      | 0.11    | 1.41    | 0.90    | 0.65    | 1.11    | 0.41    | 0.05       | 0.21     | 0.02      | 0.01      | 7.16    |
| 1906              | 0.25     | 2.81      | 2.54    | 0.02    | 4.07    | 1.21    | 0.60    | 1.24    | 1.98       | 1.00     | 0.83      | 0.96      | 17.51   |
| 1907              | 4.54     | 0         | 0.81    | 0.32    | 0.20    | 1.18    | 0.98    | 0.80    | 0.05       | 0.54     | 0.87      | 1.01      | 11.39   |
| 1908              | 1.50     | 2.20      | 0.06    | 1.80    | 0.33    | 0.94    | 0.96    | 1.12    | 0.24       | 0.89     | 1.62      | 0.90      | 11.96   |
| 1909              | 0.62     | 1.26      | 0.14    | 0.46    | 0.85    | 1.10    | 0.35    | 0.97    | 0          | 0.33     | 0.45      | 1.96      | 8.49    |
| 1910              | 0.27     | 0         | 0.38    | 0       | 0.32    | 1.58    | 0.39    | 0.65    | 0.27       | 0.22     | 2.80      | 1.17      | 7.55    |
| 1911              | 0.71     | 2.68      | 0.83    | 0       | 1.80    | 0.10    | 1.41    | 0.23    | 0.16       | 0.33     | 2.51      | 2.81      | 13.57   |
| 1912              | 0        | 0.21      | 0.25    | 0       | 0       | 1.85    | 1.25    | 0.32    | 0.10       | 0.29     | 1.11      | 0.78      | 6.16    |
| 1913              | 0.08     | 1.34      | 1.70    | 1.15    | 0.02    | 0       | 0.48    | 0.14    | 0.41       | 0.41     | 0.28      | 0.92      | 7.83    |
| Average, 31 years | 1.23     | 0.90      | 0.91    | 0.86    | 1.09    | 0.92    | 0.71    | 0.80    | 0.56       | 0.74     | 0.83      | 1.17      | 10.71   |

TRANGIE P.O.—Lat., 32° 3'; Long., 147° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1899              | 0.44     | 0.63      | 0.10    | 0.11    | 2.13    | 0.11    | 2.21    | 2.32    | 1.25       | 0.82     | 0.47      | 0         | 14.68   |
| 1900              | 2.35     | 0.31      | 3.93    | 1.74    | 2.49    | 2.06    | 2.00    | 0.24    | 0.78       | 0.20     | 0.22      | 0.59      | 16.86   |
| 1901              | 0.66     | 0.06      | 3.57    | 2.52    | 0.49    | 0.33    | 0.36    | 2.89    | 0.62       | 2.86     | 0.06      | 0         | 14.42   |
| 1902              | 0.08     | 0.14      | 1.23    | 0       | 0.04    | 0.15    | 0.37    | 0.76    | 0.88       | 1.27     | 1.91      | 3.08      | 9.91    |
| 1903              | 0.61     | 0         | 1.26    | 4.55    | 1.93    | 0.25    | 1.68    | 1.54    | 2.98       | 0.87     | 2.18      | 1.51      | 19.56   |
| 1904              | 1.60     | 0.80      | 2.42    | 0.35    | 0.72    | 0.19    | 2.87    | 0.65    | 0.45       | 3.96     | 0.19      | 1.12      | 13.82   |
| 1905              | 0.02     | 1.10      | 1.21    | 10.62   | 1.03    | 0.74    | 1.66    | 1.05    | 0.34       | 2.74     | 0.36      | 0.04      | 20.71   |
| 1906              | 2.15     | 1.91      | 3.83    | 0.36    | 1.23    | 1.50    | 0.35    | 3.00    | 4.17       | 3.16     | 2.15      | 1.75      | 25.66   |
| 1907              | 3.47     | 0         | 3.66    | 0.35    | 0.25    | 1.14    | 2.15    | 2.25    | 0.00       | 0.41     | 2.43      | 1.73      | 18.53   |
| 1908              | 0.78     | 4.84      | 0.57    | 1.05    | 0.34    | 0.69    | 0.70    | 1.91    | 1.50       | 0.39     | 2.37      | 0.60      | 15.74   |
| 1909              | 1.11     | 2.05      | 0.62    | 1.22    | 0.67    | 2.73    | 0.91    | 3.75    | 1.77       | 0.56     | 0.82      | 2.32      | 18.53   |
| 1910              | 1.86     | 0.19      | 2.71    | 0.25    | 0.43    | 1.65    | 1.80    | 0.34    | 1.19       | 0.74     | 1.18      | 2.12      | 14.66   |
| 1911              | 5.42     | 1.61      | 0.49    | 0       | 2.17    | 0.74    | 1.49    | 2.09    | 1.01       | 0.09     | 3.00      | 3.79      | 22.80   |
| 1912              | 0.68     | 0.41      | 1.00    | 0       | 0       | 2.04    | 3.19    | 2.12    | 0.70       | 1.97     | 0.14      | 0.20      | 12.45   |
| 1913              | 1.05     | 2.59      | 3.33    | 1.69    | 3.50    | 8.09    | 0.66    | 0.36    | 0.58       | 0.69     | 0.72      | 0.40      | 18.66   |
| Average, 15 years | 1.50     | 1.11      | 2.00    | 1.78    | 1.03    | 1.31    | 1.59    | 1.68    | 1.82       | 1.32     | 1.21      | 1.28      | 17.13   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

TRUNDLE.—Lat., 33° 2'; Long., 147° 43'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 0.72     | 1.56      | 1.22    | 0.09    | 1.81    | 0.63    | 1.27    | 0.16    | 1.86       | 0.58     | 0.31      | 2.86      | 13.06   |
| 1889              | 0.50     | 1.72      | 0.14    | 5.57    | 3.83    | 1.82    | 0.77    | 1.83    | 1.28       | 2.56     | 3.35      | 4.84      | 28.01   |
| 1890              | 1.18     | 6.26      | 5.59    | 2.19    | 3.25    | 3.24    | 1.87    | 0.86    | 1.63       | 1.64     | 0.49      | 1.37      | 29.57   |
| 1891              | 6.09     | 0.25      | 0.38    | 2.48    | 1.62    | 4.05    | 2.69    | 3.41    | 2.10       | 1.77     | 1.65      | 0.96      | 27.54   |
| 1892              | 2.75     | 0.39      | 0.56    | 0.86    | 2.58    | 1.28    | 2.13    | 1.63    | 4.63       | 4.35     | 1.18      | 2.34      | 24.58   |
| 1893              | 0.27     | 0.76      | 4.15    | 2.58    | 3.69    | 2.18    | 0.96    | 1.11    | 0.84       | 1.11     | 1.37      | 1.74      | 20.76   |
| 1894              | 4.02     | 3.04      | 5.60    | 4.61    | 0.92    | 1.81    | 1.62    | 2.13    | 1.90       | 0.69     | 0.43      | 1.71      | 23.88   |
| 1895              | 3.08     | 1.83      | 0       | 0.23    | 1.39    | 1.26    | 0.84    | 1.44    | 1.57       | 1.34     | 1.20      | 1.77      | 15.95   |
| 1896              | 0.88     | 6.57      | 2.03    | 0.79    | 2.94    | 0.41    | 0.27    | 1.27    | 0.33       | 0.62     | 1.17      | 0.62      | 17.65   |
| 1897              | 1.26     | 0.05      | 0.02    | 0       | 2.09    | 2.42    | 3.67    | 0.86    | 1.84       | 0.46     | 0.41      | 0.71      | 13.69   |
| 1898              | 1.64     | 2.40      | 0.69    | 0       | 1.77    | 3.21    | 0.79    | 2.82    | 0.45       | 0.66     | 0.38      | 0.90      | 15.71   |
| 1899              | 0.63     | 0.23      | 0.17    | 1.17    | 0.24    | 1.90    | 2.26    | 2.67    | 0.67       | 2.01     | 0.88      | 0         | 12.03   |
| 1900              | 2.01     | 0.37      | 2.83    | 1.38    | 2.34    | 1.93    | 2.56    | 0.77    | 1.00       | 0.66     | 0.47      | 0         | 15.71   |
| 1901              | 0.53     | 0         | 0.86    | 2.70    | 0.21    | 0.40    | 1.06    | 3.45    | 0.34       | 1.31     | 0.35      | 0         | 11.21   |
| 1902              | 0.20     | 0         | 0.86    | 0.07    | 0       | 0.97    | 1.40    | 0.81    | 0.91       | 0.75     | 0         | 1.99      | 7.96    |
| 1903              | 1.25     | 0         | 3.27    | 1.86    | 1.41    | 0.81    | 1.05    | 1.47    | 3.57       | 1.29     | 1.11      | 1.01      | 18.10   |
| 1904              | 2.00     | 0.41      | 0.61    | 0       | 1.30    | 0.63    | 3.92    | 0.65    | 0.20       | 2.00     | 0         | 1.69      | 13.37   |
| 1905              | 0.27     | 1.88      | 0.48    | 11.20   | 1.76    | 1.11    | 0.82    | 0.40    | 0.77       | 2.08     | 0         | 0.32      | 21.09   |
| 1906              | 0.06     | 1.00      | 3.84    | 0.27    | 1.65    | 1.47    | 0.13    | 2.61    | 5.17       | 1.95     | 1.39      | 1.60      | 21.09   |
| 1907              | 3.15     | 0.65      | 1.25    | 0.79    | 0.16    | 1.01    | 1.10    | 1.36    | 0.74       | 0.23     | 2.24      | 3.68      | 16.35   |
| 1908              | 1.19     | 2.38      | 0       | 0.65    | 0.19    | 0.95    | 1.14    | 0.76    | 1.50       | 0.37     | 3.04      | 0.18      | 12.35   |
| 1909              | 1.32     | 3.76      | 1.28    | 1.07    | 0.95    | 1.42    | 0.30    | 2.25    | 0.63       | 1.49     | 0.05      | 2.17      | 16.69   |
| 1910              | 6.91     | 0         | 2.54    | 0.28    | 1.35    | 2.01    | 2.26    | 0.11    | 1.72       | 0.74     | 1.11      | 2.12      | 21.15   |
| 1911              | 4.87     | 8.86      | 0.77    | 0.04    | 2.55    | 0.74    | 1.48    | 0.61    | 0.88       | 0.47     | 2.15      | 5.67      | 23.09   |
| 1912              | 1.10     | 0.23      | 0.45    | 0       | 0.01    | 2.29    | 4.24    | 3.19    | 1.80       | 1.24     | 0.56      | 0.73      | 15.34   |
| 1913              | 1.27     | 2.09      | 3.08    | 0.83    | 3.72    | 3.25    | 0.76    | 0.22    | 0.39       | 1.52     | 0.25      | 0.85      | 18.23   |
| Average, 26 years | 1.87     | 1.58      | 1.62    | 1.60    | 1.63    | 1.66    | 1.69    | 1.49    | 1.46       | 1.30     | 0.98      | 1.00      | 18.43   |

TUMUT.—Lat., 35° 17'; Long., 148° 13'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1886              | 1.70     | 0.47      | 0.84    | 1.30    | 2.32    | 0.62    | 2.09    | 8.06    | 2.93       | 4.17     | 3.47      | 2.30      | 31.07   |
| 1887              | 5.59     | 5.23      | 5.15    | 0.95    | 1.21    | 5.66    | 5.14    | 2.93    | 2.74       | 5.70     | 3.19      | 4.48      | 47.67   |
| 1888              | 3.05     | 3.05      | 1.37    | 0.38    | 3.03    | 8.01    | 2.79    | 0.78    | 3.57       | 0.42     | 0.45      | 4.95      | 26.85   |
| 1889              | 2.77     | 1.79      | 0.01    | 4.70    | 5.35    | 6.81    | 1.59    | 3.76    | 5.25       | 3.25     | 2.67      | 1.64      | 38.99   |
| 1890              | 0.39     | 1.28      | 8.18    | 1.11    | 2.48    | 6.88    | 8.38    | 4.09    | 3.33       | 5.27     | 3.22      | 8.14      | 37.75   |
| 1891              | 8.35     | 0.24      | 2.31    | 8.62    | 1.05    | 4.77    | 6.25    | 2.76    | 1.43       | 2.47     | 2.08      | 0.96      | 37.19   |
| 1892              | 2.89     | 0.67      | 1.02    | 2.17    | 3.63    | 3.04    | 2.30    | 4.21    | 4.28       | 2.67     | 3.12      | 2.21      | 32.21   |
| 1893              | 0.62     | 0.28      | 4.03    | 3.06    | 4.43    | 4.48    | 2.27    | 3.00    | 2.21       | 2.05     | 3.60      | 3.66      | 33.78   |
| 1894              | 4.48     | 1.28      | 6.03    | 5.35    | 1.64    | 3.83    | 4.45    | 2.99    | 2.57       | 3.87     | 1.02      | 3.42      | 40.93   |
| 1895              | 3.89     | 1.28      | 0.76    | 1.57    | 1.84    | 7.64    | 0.93    | 3.23    | 1.46       | 1.30     | 0.13      | 2.33      | 20.26   |
| 1896              | 1.53     | 3.20      | 1.90    | 2.83    | 4.20    | 2.96    | 0.93    | 1.80    | 2.06       | 1.11     | 2.78      | 0.66      | 25.76   |
| 1897              | 7.69     | 1.18      | 0.68    | 0.23    | 0.48    | 2.27    | 2.69    | 4.06    | 2.73       | 2.45     | 0.61      | 1.79      | 27.44   |
| 1898              | 0.54     | 2.18      | 0.88    | 0.59    | 1.87    | 5.05    | 2.63    | 2.40    | 2.49       | 3.87     | 1.06      | 0.69      | 24.23   |
| 1899              | 1.96     | 1.21      | 1.39    | 3.11    | 1.69    | 4.30    | 1.31    | 3.33    | 1.58       | 2.80     | 4.65      | 0.94      | 28.37   |
| 1900              | 1.81     | 0.10      | 7.54    | 6.34    | 3.11    | 5.25    | 4.11    | 8.73    | 2.95       | 0.21     | 1.93      | 1.74      | 37.82   |
| 1901              | 1.87     | 0.08      | 2.84    | 2.70    | 1.26    | 3.73    | 1.69    | 3.37    | 2.89       | 5.73     | 1.13      | 0.15      | 26.44   |
| 1902              | 1.12     | 0.16      | 2.17    | 0.02    | 0.10    | 3.27    | 1.87    | 0.35    | 1.60       | 1.22     | 0.46      | 5.00      | 16.83   |
| 1903              | 0.62     | 0.10      | 4.26    | 5.75    | 2.09    | 3.23    | 4.87    | 0.95    | 4.36       | 2.94     | 1.62      | 2.19      | 32.96   |
| 1904              | 2.59     | 1.63      | 0.99    | 1.06    | 2.68    | 3.35    | 3.96    | 2.04    | 0.89       | 3.81     | 2.11      | 1.54      | 26.65   |
| 1905              | 2.79     | 1.33      | 1.46    | 3.24    | 4.12    | 6.32    | 5.93    | 1.68    | 2.11       | 4.88     | 0.27      | 0.93      | 34.60   |
| 1906              | 0.02     | 2.56      | 6.40    | 4.30    | 3.91    | 4.67    | 3.02    | 2.38    | 6.26       | 4.40     | 8.90      | 1.79      | 43.01   |
| 1907              | 1.20     | 0.50      | 1.55    | 2.35    | 1.19    | 3.21    | 2.23    | 2.35    | 2.25       | 1.42     | 3.09      | 3.33      | 24.67   |
| 1908              | 0.34     | 2.43      | 0.47    | 0.98    | 2.14    | 5.13    | 2.41    | 1.48    | 4.97       | 1.94     | 1.35      | 0.31      | 23.05   |
| 1909              | 1.40     | 2.37      | 2.68    | 2.44    | 2.67    | 6.80    | 2.50    | 5.68    | 2.14       | 1.83     | 0.34      | 0.86      | 80.61   |
| 1910              | 3.76     | 0.70      | 2.15    | 0.08    | 2.20    | 3.37    | 8.89    | 1.84    | 4.54       | 2.76     | 2.84      | 2.31      | 20.94   |
| 1911              | 2.30     | 2.92      | 3.72    | 0.10    | 8.50    | 8.53    | 4.05    | 0.79    | 2.38       | 0.24     | 2.90      | 2.68      | 29.11   |
| 1912              | 0.10     | 1.36      | 0.90    | 0.45    | 0.23    | 3.04    | 5.73    | 3.41    | 2.11       | 1.21     | 8.07      | 9.21      | 24.82   |
| 1913              | 3.41     | 1.47      | 6.00    | 0.89    | 3.49    | 0.95    | 1.23    | 2.40    | 2.55       | 2.89     | 0.35      | 1.12      | 26.25   |
| Average, 28 years | 2.44     | 1.47      | 2.58    | 2.15    | 2.42    | 4.12    | 3.09    | 2.86    | 2.88       | 2.73     | 2.07      | 2.15      | 30.96   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

URAMBIE.—Lat., 32° 52'; Long., 146° 42'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1883              | 0.27     | 2.45      | 0.69    | 0.61    | 2.06    | 0.69    | 0.41    | 0.73    | 0.31       | 3.55     | 0.79      | 0.12      | 12.68   |
| 1884              | 0.07     | 0.66      | 0.61    | 0.61    | 0.74    | 2.51    | 0.15    | 0.20    | 2.00       | 0.61     | 1.26      | 0.40      | 10.72   |
| 1885              | 8.71     | 0.83      | 1.28    | 2.58    | 0.34    | 1.08    | 0.50    | 0.61    | 1.14       | 0.84     | 0.37      | 1.44      | 19.72   |
| 1886              | 1.20     | 0         | 0       | 0.62    | 2.19    | 0.37    | 0.95    | 2.00    | 0.25       | 2.81     | 8.11      | 3.23      | 17.81   |
| 1887              | 1.94     | 2.46      | 5.05    | 3.38    | 0.87    | 1.19    | 1.47    | 2.41    | 0.42       | 0.74     | 0.96      | 3.72      | 24.62   |
| 1888              | 1.63     | 0.98      | 0       | 0       | 1.49    | 0.17    | 0.55    | 0       | 1.13       | 0.27     | 0         | 1.76      | 7.88    |
| 1889              | 0.82     | 1.50      | 0.04    | 4.06    | 8.25    | 1.92    | 0.26    | 1.89    | 1.10       | 1.95     | 8.62      | 2.26      | 22.67   |
| 1890              | 0.96     | 5.32      | 4.96    | 0.54    | 2.45    | 4.31    | 2.29    | 0.87    | 1.88       | 1.05     | 0.25      | 0.89      | 25.77   |
| 1891              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1892              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1893              | 0.05     | —         | 0.62    | 2.58    | 2.05    | 1.63    | 0.42    | 1.80    | 1.19       | 1.43     | 1.29      | 0.54      | 13.60   |
| 1894              | 2.67     | 1.83      | 2.51    | 3.71    | 1.00    | 1.63    | 1.23    | 1.85    | 1.33       | 1.76     | 0.67      | 1.42      | 21.11   |
| 1895              | 1.41     | 1.28      | 0       | 0.29    | 1.44    | 0.74    | 0.63    | 0.45    | 0.85       | 1.70     | 0.47      | 1.11      | 10.17   |
| 1896              | 0.47     | 4.35      | 1.44    | 0.65    | 1.63    | 0.62    | 0.18    | 1.04    | 0.65       | 0.37     | 1.41      | 0         | 12.81   |
| 1897              | 2.00     | 0.27      | 0       | 0       | 1.08    | 1.85    | 1.90    | 1.13    | 2.99       | 0.28     | 0.33      | 1.03      | 12.86   |
| 1898              | 0.60     | 1.40      | 0.52    | 0       | 1.31    | 2.19    | 0.83    | 2.40    | 0.58       | 0.86     | 0.35      | 0.15      | 11.00   |
| 1899              | 0.34     | 0.45      | 0       | 0.47    | 0       | 1.92    | 2.84    | 1.63    | 0.76       | 1.21     | 1.00      | 0.13      | 10.75   |
| 1900              | 1.54     | 0.06      | 3.05    | 1.24    | 1.08    | 1.53    | 1.63    | 0.61    | 0.76       | 0.80     | 0.26      | 0         | 12.76   |
| 1901              | 0.05     | 0.02      | 1.48    | 0.83    | 0.25    | 0.53    | 1.10    | 2.34    | 0.07       | 1.10     | 0         | 0.07      | 8.74    |
| 1902              | 0.15     | 0.06      | 0.65    | 0       | 0.16    | 0.76    | 0.40    | 0.43    | 0.29       | 1.04     | 0.54      | 2.49      | 6.97    |
| 1903              | 0.80     | 0.24      | 1.92    | 1.23    | 0.65    | 0.46    | 0.62    | 0.59    | 2.33       | 0.98     | 0.43      | 1.35      | 11.60   |
| 1904              | 0.97     | 0.68      | 0.49    | 0.28    | 1.41    | 0.27    | 8.87    | 0.19    | 0.26       | 1.75     | 0.40      | 0.77      | 11.84   |
| 1905              | 0.46     | 0.26      | 0.87    | 5.29    | 1.06    | 2.21    | 1.00    | 0.26    | 0.54       | 1.35     | 0         | 0.95      | 14.35   |
| 1906              | 0.04     | 2.59      | 3.44    | 0.28    | 1.41    | 1.59    | 0.55    | 1.40    | 2.80       | 1.99     | 1.61      | 0.64      | 18.54   |
| 1907              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1908              | 1.75     | 4.05      | 0.06    | 8.38    | 0.80    | 1.18    | 1.27    | 1.49    | 1.02       | 0.80     | 1.60      | 0.60      | 17.97   |
| 1909              | 0.76     | 2.28      | 1.37    | 0.41    | 0.94    | 1.58    | 0.33    | 1.88    | 0.83       | 0.47     | 0.68      | 0.72      | 12.23   |
| 1910              | 3.57     | 0         | 1.77    | 0.13    | 0.79    | 2.01    | 1.92    | 0.80    | 1.17       | 0.72     | 1.88      | 0.66      | 15.42   |
| 1911              | 8.63     | 3.94      | 0.47    | 0.01    | 2.44    | 0.50    | 1.91    | 1.29    | 0.64       | 0.12     | 3.87      | 4.06      | 26.78   |
| 1912              | 0.11     | 0.09      | 0.39    | 0.03    | 0.04    | 2.14    | 2.79    | 2.23    | 1.41       | 0.81     | 1.34      | 2.67      | 14.05   |
| 1913              | 1.47     | 2.38      | 3.53    | 0.17    | 2.87    | 1.80    | 0.68    | 0.23    | 0.39       | 1.65     | 0.20      | 0.50      | 15.92   |
| Average, 28 years | 1.51     | 1.44      | 1.33    | 1.19    | 1.28    | 1.41    | 1.17    | 1.19    | 1.00       | 1.18     | 1.03      | 1.24      | 15.08   |

URANA.—Lat., 35° 20'; Long., 146° 20'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1871              | 2.84     | 4.42      | 0       | 0.95    | 0       | 1.30    | 0.95    | 2.12    | 3.50       | 0.20     | 3.22      | 1.58      | 21.08   |
| 1872              | 0.97     | 1.55      | 1.00    | 0       | 2.65    | 6.84    | 3.59    | 0       | 1.57       | 4.92     | 3.17      | 1.92      | 28.78   |
| 1873              | 4.24     | 2.03      | 0       | 2.06    | 0.78    | 2.82    | 0.32    | 2.54    | 1.08       | 0.85     | 0.61      | 0.57      | 18.30   |
| 1874              | 2.59     | 0         | 3.47    | 0.60    | 3.23    | 2.03    | 1.36    | 1.03    | 2.73       | 0.46     | 0         | 0         | 17.66   |
| 1875              | 0.29     | 8.04      | 2.11    | 2.87    | 3.48    | 3.87    | 2.09    | 2.39    | 0.79       | 1.25     | 1.05      | 1.35      | 24.58   |
| 1876              | 0        | 0.45      | 1.55    | 0.03    | 3.43    | 0.13    | 0       | 1.52    | 1.00       | 0.83     | 1.99      | 0.31      | 11.24   |
| 1877              | 0.64     | 0.40      | 1.05    | 0.24    | 1.71    | 2.37    | 1.06    | 0.28    | 1.03       | —        | —         | 1.07      | —       |
| 1878              | —        | 3.68      | 2.80    | 1.99    | 0.48    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1879              | —        | —         | —       | 2.93    | 2.36    | 0.21    | —       | 2.24    | 1.93       | 3.73     | 1.05      | 0.41      | —       |
| 1880              | 0        | 1.22      | 3.17    | 4.47    | 1.54    | 1.25    | 0.60    | 0.25    | 1.81       | 1.34     | 0.10      | 0         | 15.75   |
| 1881              | 0.23     | 1.58      | 3.32    | 0       | 1.78    | 2.05    | 0.32    | 0.92    | 1.76       | 1.31     | 1.10      | 0         | 14.42   |
| 1882              | 0        | 0         | 0.06    | 3.90    | 2.42    | 0.69    | 1.15    | 3.18    | 0.19       | 2.55     | 1.21      | 1.09      | 16.44   |
| 1883              | 0        | 0.67      | 2.17    | 0.62    | 1.71    | 1.36    | 0.84    | 1.20    | 0.52       | 2.97     | 1.19      | 0         | 13.25   |
| 1884              | 0.17     | 0.60      | 1.11    | 0.85    | 1.31    | 1.84    | 0.18    | 0.98    | 1.12       | 1.59     | 1.19      | 0.60      | 11.44   |
| 1885              | 1.64     | 1.00      | 0.43    | 0.87    | 0.69    | 1.99    | 0.49    | 0.64    | 3.03       | 1.29     | 1.28      | 0.52      | 13.87   |
| 1886              | 0.99     | 0.24      | 0.50    | 0       | 0.85    | 1.92    | 1.01    | 3.18    | 1.17       | 0.76     | 0.83      | 2.50      | 13.95   |
| 1887              | 0.66     | 4.08      | 4.39    | 1.11    | 2.27    | 3.50    | 2.39    | 1.49    | 0.93       | 1.82     | 2.81      | 2.89      | 28.34   |
| 1888              | 0.80     | 1.90      | 0.18    | 0.15    | 2.16    | 0.75    | 0.75    | 1.11    | 0.58       | 0.36     | 0.39      | 1.41      | 10.54   |
| 1889              | 2.15     | 3.50      | 0       | 1.97    | 5.32    | 2.29    | 0.83    | 3.14    | 2.03       | 2.01     | 3.17      | 0.40      | 26.81   |
| 1890              | 0        | 1.03      | 2.04    | 0.94    | 2.60    | 2.55    | 2.30    | 1.12    | 1.56       | 1.71     | 1.21      | 0.87      | 17.93   |
| 1891              | 8.21     | 0.12      | 1.45    | 3.33    | 1.45    | 2.44    | 4.01    | 1.55    | 1.65       | 0.95     | 2.27      | 0.07      | 22.50   |
| 1892              | 1.80     | 0.20      | 0.05    | 1.20    | 3.07    | 1.32    | 1.93    | 2.39    | 2.04       | 3.00     | 2.31      | 0.37      | 19.77   |
| 1893              | 0.02     | 0         | 1.56    | 1.87    | 4.00    | 1.27    | 1.29    | 1.57    | 1.59       | 0.88     | 2.26      | 1.50      | 17.61   |
| 1894              | 0.53     | 3.67      | 3.25    | 3.42    | 2.79    | 3.95    | 2.35    | 1.71    | 1.22       | 3.12     | 0.39      | 2.89      | 29.29   |
| 1895              | 0.99     | 1.39      | 1.72    | 1.18    | 1.00    | 2.99    | 0.28    | 1.19    | 0.20       | 0.70     | 0         | 1.50      | 13.14   |
| 1896              | 0.90     | 3.98      | 0.71    | 1.50    | 2.13    | 1.63    | 0.79    | 0.33    | 1.20       | 0        | 1.49      | 0.24      | 14.90   |
| 1897              | 1.89     | 0.30      | 0       | 0       | 0.19    | 1.99    | 1.24    | 1.24    | 1.97       | 0.25     | 0         | 0.41      | 9.43    |
| 1898              | 0.14     | 0.71      | 0.50    | 0.55    | 0.75    | 1.30    | 0.47    | 1.22    | 0.54       | 1.55     | 0.62      | 0.21      | 8.56    |
| 1899              | 0.06     | 0.56      | 1.11    | 1.53    | 0.23    | 2.86    | 0.65    | 1.02    | 0.49       | 0.75     | 0.95      | 0         | 11.11   |
| 1900              | 0.36     | 0         | 5.08    | 1.89    | 2.00    | 2.62    | 2.56    | 2.11    | 1.68       | 0.06     | 0.91      | 0.67      | 20.44   |
| 1901              | 0.12     | 0         | 1.51    | 2.22    | 0.43    | 1.40    | 1.25    | 3.04    | 1.23       | 2.68     | 0.20      | 0         | 14.08   |
| 1902              | 1.04     | 0         | 1.37    | 0       | 0.10    | 1.08    | 0.82    | 0.17    | 0.81       | 1.15     | 0.17      | 3.02      | 10.33   |
| 1903              | 0.11     | 0.59      | 2.24    | 3.55    | 0.49    | 2.40    | 1.77    | 0.34    | 3.92       | 1.35     | 0.69      | 0.89      | 18.34   |
| 1904              | 2.38     | 0.31      | 0       | 0.94    | 1.49    | 2.33    | 1.82    | 1.53    | 0.29       | 1.96     | 1.21      | 0.65      | 14.91   |
| 1905              | 0.99     | 0.56      | 1.09    | 2.25    | 1.40    | 3.65    | 3.15    | 0.77    | 1.13       | 2.23     | 0.39      | 0.81      | 18.42   |
| 1906              | 0.03     | 1.11      | 3.32    | 0.25    | 2.75    | 1.80    | 0.92    | 2.05    | 2.15       | 2.82     | 3.09      | 1.57      | 21.86   |
| 1907              | 0.55     | 0.39      | 0.53    | 0.75    | 0.70    | 1.80    | 0.69    | 1.35    | 0.69       | 0.69     | 1.64      | 2.51      | 12.29   |
| 1908              | 0.24     | 1.61      | 1.13    | 0.50    | 1.01    | 3.18    | 1.26    | 1.14    | 1.65       | 1.09     | 0.31      | 0.31      | 13.41   |
| 1909              | 0.06     | 1.11      | 1.51    | 1.55    | 2.10    | 3.40    | 0.55    | 2.90    | 1.32       | 0.79     | 0.33      | 0.26      | 15.88   |
| 1910              | 1.86     | 0         | 1.32    | 0       | 0.85    | 1.91    | 2.25    | 1.05    | 1.81       | 1.89     | 1.57      | 1.05      | 15.06   |
| 1911              | 3.36     | 8.09      | 0.98    | 0.04    | 1.82    | 1.70    | 1.19    | 0.16    | 1.37       | 0.07     | 0.78      | 1.65      | 18.01   |
| 1912              | 0.60     | 2.48      | 0.50    | 0       | 0.08    | 2.00    | 8.14    | 1.35    | 1.24       | 1.49     | 4.61      | 1.42      | 18.95   |
| 1913              | 1.34     | 1.55      | 3.12    | 0.13    | 4.37    | 2.23    | 0.78    | 0.86    | 1.86       | 1.34     | 0.58      | 0.24      | 18.39   |
| Average, 40 years | 1.03     | 1.30      | 1.52    | 1.25    | 1.78    | 2.23    | 1.36    | 1.45    | 1.43       | 1.40     | 1.28      | 0.95      | 16.98   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

URISINO.—Lat., 29° 48'; Long., 143° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 0.42     | 0.70      | 0       | 0       | 0       | 0.51    | 0       | 0       | 0.13       | 0        | 0         | 0         | 1.78    |
| 1882              | 0        | 4.80      | 0       | 1.25    | 1.36    | 0.74    | 0       | 1.10    | 0          | 0.78     | 0         | 1.29      | 10.82   |
| 1883              | 0.52     | 1.63      | 0.37    | 0.62    | 1.75    | 0       | 0.03    | 0.96    | 0          | 1.62     | 0         | 0         | 7.60    |
| 1884              | 0        | 0.89      | 0       | 1.00    | 0.66    | 0.93    | 0.59    | 0.20    | 0.80       | 0.02     | 1.06      | 0.24      | 6.44    |
| 1885              | 8.84     | 0.44      | 1.08    | 0.68    | 0.60    | 0.72    | 0       | 0.08    | 1.27       | 0.06     | 1.28      | 5.09      | 18.04   |
| 1886              | 0.25     | 0         | 0       | 0       | 0.90    | 0.41    | 1.90    | 2.43    | 0.64       | 1.86     | 2.02      | 2.16      | 12.62   |
| 1887              | 7.40     | 0.66      | 7.95    | 0.61    | 0.49    | 1.00    | 0.54    | 1.09    | 0.07       | 0.38     | 1.58      | 3.42      | 25.19   |
| 1888              | 0.53     | 0.83      | 0       | 0.06    | 1.22    | 0       | 0.12    | 0       | 0.68       | 0.06     | 0.50      | 0.56      | 3.96    |
| 1889              | 0.43     | 0.73      | 0.06    | 1.75    | 4.11    | 1.43    | 0.10    | 2.28    | 0          | 1.43     | 0.84      | 0.14      | 13.30   |
| 1890              | 5.07     | 2.04      | 2.02    | 2.62    | 5.21    | 0.43    | 0.27    | 0.36    | 2.05       | 0.87     | 0.30      | 0.23      | 21.72   |
| 1891              | 7.68     | 2.07      | 1.59    | 2.41    | 3.51    | 2.55    | 0.31    | 0.30    | 3.20       | 0.17     | 0.34      | 0.24      | 24.37   |
| 1892              | 0        | 0         | 1.00    | 0.06    | 1.58    | 0       | 0.08    | 0.45    | 0.52       | 4.47     | 0.69      | 0.17      | 9.02    |
| 1893              | 0        | 0         | 1.07    | 0.94    | 2.84    | 2.53    | 0.21    | 0.92    | 0          | 0.09     | 2.22      | 0         | 11.72   |
| 1894              | 0.97     | 0.45      | 0.31    | 3.67    | 0.14    | 1.80    | 0.07    | 0.67    | 0.88       | 3.80     | 0.10      | 1.01      | 12.82   |
| 1895              | 0.23     | 1.40      | 0       | 0.24    | 1.70    | 0.71    | 0.26    | 0.10    | 0.15       | 0.23     | 1.48      | 0.66      | 7.16    |
| 1896              | 0.16     | 7.34      | 0       | 2.26    | 1.57    | 0       | 0.25    | 1.04    | 0.11       | 0.23     | 1.79      | 1.38      | 16.13   |
| 1897              | 1.68     | 1.66      | 1.29    | 0       | 0       | 2.13    | 0       | 0.26    | 0.46       | 1.20     | 0         | 0.33      | 9.01    |
| 1898              | 0.22     | 3.44      | 1.40    | 0       | 0.39    | 0       | 1.92    | 0.59    | 0          | 1.00     | 0         | 0.60      | 9.46    |
| 1899              | 1.50     | 0.35      | 2.27    | 0       | 0.15    | 0.27    | 0       | 0.89    | 0.50       | 0.43     | 0.50      | 0         | 6.86    |
| 1900              | 1.18     | 0.10      | 1.66    | 0.20    | 0       | 0.48    | 0.99    | 0       | 0.80       | 0.28     | 0.22      | 0.08      | 5.49    |
| 1901              | 0        | 0.36      | 0.34    | 0       | 0       | 0.17    | 1.17    | 1.42    | 0.07       | 0        | 0         | 0         | 3.53    |
| 1902              | 0.18     | 0         | 0       | 0       | 0       | 0       | 0       | 0.76    | 0.34       | 0.77     | 2.21      | 1.05      | 5.91    |
| 1903              | 1.36     | 0         | 0.20    | 1.16    | 0.71    | 0       | 0.49    | 1.13    | 0.53       | 0.64     | 0.41      | 3.17      | 9.80    |
| 1904              | 0.12     | 1.27      | 0.38    | 0       | 0       | 0.15    | 1.33    | 0.25    | 0.43       | 1.33     | 0.36      | 1.31      | 6.93    |
| 1905              | 1.07     | 0         | 0.91    | 0.13    | 0.22    | 0.33    | 0.18    | 0.76    | 0          | 0.04     | 0.19      | 1.48      | 5.31    |
| 1906              | 1.03     | 1.65      | 2.96    | 0       | 3.03    | 1.03    | 0.03    | 0.17    | 2.44       | 1.53     | 0.77      | 0.80      | 14.94   |
| 1907              | 6.62     | 0.05      | 2.85    | 0       | 0.05    | 1.05    | 0.31    | 1.66    | 0          | 0        | 0.77      | 2.39      | 15.76   |
| 1908              | 0.21     | 0.28      | 0.64    | 1.11    | 0.66    | 0.67    | 1.44    | 0.08    | 0.10       | 1.81     | 0.31      | 1.43      | 8.74    |
| 1909              | 0.80     | 1.18      | 0       | 0.49    | 0.80    | 0.43    | 0       | 1.56    | 0          | 0.03     | 0         | 0.90      | 7.09    |
| 1910              | 1.23     | 0.43      | 0.22    | 0       | 0.22    | 2.18    | 0.19    | 0.49    | 0.11       | 0.37     | 2.51      | 0.27      | 8.22    |
| 1911              | 0.26     | 3.28      | 0.10    | 0       | 1.64    | 0       | 0.98    | 0.30    | 0.07       | 0.65     | 1.92      | 3.03      | 12.23   |
| 1912              | 0        | 0.43      | 0.45    | 0       | 0       | 2.14    | 0.71    | 0.20    | 0          | 0.47     | 1.41      | 0.24      | 6.05    |
| 1913              | 0.07     | 0.88      | 2.10    | 0.62    | 0.28    | 0.03    | 0.28    | 0.01    | 0.23       | 0.74     | 0.31      | 1.00      | 6.65    |
| Average, 33 years | 1.46     | 1.18      | 1.03    | 0.67    | 1.08    | 0.76    | 0.45    | 0.68    | 0.48       | 0.83     | 0.79      | 1.05      | 10.44   |

WAGGA.—Lat., 35° 7'; Long., 147° 27'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1872              | 1.66     | 1.63      | 2.87    | 0.22    | 2.04    | 6.62    | 1.81    | 1.71    | 2.03       | 3.51     | 3.17      | 2.11      | 30.24   |
| 1873              | 3.16     | 1.84      | 0       | 2.67    | 0.72    | 3.62    | 1.11    | 2.97    | 1.73       | 0.43     | 2.54      | 0.64      | 20.63   |
| 1874              | 3.44     | 0.61      | 4.83    | 2.70    | 2.63    | 2.88    | 3.08    | 2.78    | 3.70       | 1.65     | 0.15      | 0         | 28.86   |
| 1875              | 1.22     | 2.96      | 0.28    | 2.97    | 3.45    | 3.90    | 1.80    | 1.95    | 1.53       | 1.24     | 1.59      | 2.10      | 24.54   |
| 1876              | 0.19     | 0.63      | 1.80    | 0       | 3.80    | 0.77    | 0.75    | 2.82    | 1.25       | 1.41     | 2.72      | 0.50      | 16.14   |
| 1877              | 0.08     | 0.26      | 1.77    | 2.78    | 3.25    | 3.45    | 0.59    | 0.37    | 3.18       | 0.78     | 0.50      | 3.12      | 21.03   |
| 1878              | 0.11     | 4.31      | 2.61    | 1.37    | 0.18    | 3.18    | 2.85    | 0.95    | 1.71       | 3.62     | 3.89      | 0         | 24.78   |
| 1879              | 0.68     | 1.94      | 1.71    | 2.17    | 3.19    | 0.85    | 2.99    | 2.42    | 2.48       | 2.40     | 1.86      | 0         | 22.69   |
| 1880              | 0.70     | 0.92      | 1.88    | 3.51    | 1.63    | 1.85    | 0.85    | 1.35    | 0.85       | 2.84     | 0.76      | 1.39      | 18.63   |
| 1881              | 0.63     | 1.90      | 1.93    | 0.56    | 2.64    | 2.19    | 0.57    | 1.42    | 1.76       | 1.86     | 1.90      | 0.77      | 18.13   |
| 1882              | 0.77     | 0.87      | 0.82    | 3.35    | 2.76    | 1.67    | 1.40    | 3.64    | 0.35       | 3.51     | 2.97      | 1.89      | 24.00   |
| 1883              | 0.26     | 1.67      | 1.57    | 1.03    | 1.74    | 1.02    | 1.20    | 1.19    | 2.60       | 3.67     | 1.09      | 0.23      | 17.27   |
| 1884              | 0.25     | 0.49      | 1.31    | 1.35    | 0.96    | 3.72    | 0.45    | 1.26    | 1.44       | 2.22     | 1.70      | 0.66      | 15.81   |
| 1885              | 4.75     | 2.67      | 0.31    | 1.79    | 0.80    | 2.39    | 0.67    | 1.03    | 2.40       | 0.52     | 2.27      | 2.01      | 21.51   |
| 1886              | 0.83     | 0.30      | 1.00    | 0.66    | 1.22    | 0.67    | 1.94    | 5.45    | 2.40       | 4.48     | 2.82      | 2.77      | 24.04   |
| 1887              | 1.76     | 4.71      | 8.34    | 0.32    | 1.02    | 2.77    | 2.33    | 2.00    | 1.24       | 2.93     | 1.80      | 4.35      | 33.67   |
| 1888              | 1.35     | 3.35      | 0.47    | 0.33    | 2.02    | 2.16    | 1.58    | 0.47    | 1.98       | 0.60     | 0.31      | 2.25      | 16.87   |
| 1889              | 2.79     | 2.40      | 0       | 2.78    | 5.33    | 8.47    | 0.96    | 2.24    | 2.35       | 1.93     | 4.01      | 0.70      | 28.96   |
| 1890              | 0.60     | 8.07      | 2.87    | 1.39    | 3.23    | 3.46    | 2.38    | 1.59    | 2.45       | 3.18     | 1.97      | 1.68      | 27.87   |
| 1891              | 4.30     | 0.30      | 1.67    | 2.62    | 0.94    | 5.03    | 5.28    | 1.60    | 1.20       | 1.42     | 1.75      | 0.57      | 26.77   |
| 1892              | 2.76     | 0.15      | 0.54    | 2.39    | 2.54    | 1.14    | 2.01    | 3.31    | 2.21       | 1.90     | 1.65      | 0.71      | 21.31   |
| 1893              | 0.50     | 0.05      | 0.64    | 3.07    | 3.04    | 3.38    | 2.24    | 1.70    | 2.24       | 2.80     | 3.26      | 2.65      | 25.66   |
| 1894              | 4.99     | 1.77      | 5.42    | 4.02    | 1.30    | 2.51    | 2.89    | 2.29    | 1.56       | 3.38     | 0.53      | 3.33      | 33.99   |
| 1895              | 1.42     | 1.01      | 1.05    | 1.36    | 0.92    | 3.76    | 0.93    | 1.92    | 1.17       | 1.16     | 0         | 2.38      | 17.08   |
| 1896              | 0.82     | 4.32      | 1.68    | 1.53    | 2.38    | 2.13    | 0.81    | 1.46    | 1.83       | 0.59     | 1.76      | 0.50      | 19.81   |
| 1897              | 4.27     | 0.20      | 0.54    | 0.01    | 0.06    | 1.59    | 2.12    | 2.01    | 2.41       | 1.16     | 0.50      | 0.76      | 15.63   |
| 1898              | 0.23     | 1.36      | 0.51    | 0.41    | 1.25    | 2.32    | 1.50    | 1.75    | 0.71       | 2.20     | 1.10      | 1.45      | 14.79   |
| 1899              | 1.37     | 0.76      | 0.68    | 1.40    | 0.39    | 3.18    | 0.87    | 2.08    | 0.15       | 1.85     | 2.42      | 0.20      | 15.85   |
| 1900              | 0.97     | 0.03      | 4.56    | 3.27    | 3.55    | 3.85    | 2.83    | 2.43    | 2.11       | 0.11     | 1.63      | 0.37      | 25.76   |
| 1901              | 0.42     | 0         | 1.97    | 0.85    | 0.63    | 2.04    | 1.00    | 3.27    | 1.67       | 4.30     | 0.45      | 0.31      | 17.00   |
| 1902              | 0.45     | 0.09      | 1.84    | 0       | 0.14    | 1.89    | 1.14    | 0.35    | 1.20       | 1.52     | 0.42      | 2.69      | 11.63   |
| 1903              | 0.43     | 0.13      | 2.37    | 4.94    | 1.21    | 2.28    | 2.41    | 0.58    | 4.01       | 1.87     | 0.81      | 0.25      | 21.30   |
| 1904              | 2.66     | 0.28      | 0.02    | 0.85    | 1.82    | 1.19    | 3.87    | 1.53    | 0.44       | 2.85     | 0.25      | 1.26      | 17.02   |
| 1905              | 1.79     | 0.80      | 0.20    | 1.99    | 1.78    | 4.08    | 3.21    | 1.12    | 1.25       | 2.86     | 0.04      | 0.41      | 19.63   |
| 1906              | 0.06     | 0.44      | 4.99    | 2.07    | 2.88    | 2.26    | 1.47    | 2.30    | 4.06       | 3.32     | 2.82      | 0.64      | 27.11   |
| 1907              | 1.22     | 0.83      | 1.24    | 0.49    | 0.40    | 2.49    | 1.37    | 1.77    | 0.89       | 1.08     | 2.32      | 3.53      | 17.63   |
| 1908              | 0.05     | 2.25      | 0.08    | 0.94    | 0.84    | 8.74    | 1.92    | 1.19    | 3.44       | 1.57     | 0.69      | 0.33      | 17.04   |
| 1909              | 1.06     | 1.67      | 1.96    | 1.53    | 1.52    | 3.42    | 1.49    | 3.61    | 1.19       | 1.69     | 0.30      | 0.33      | 10.77   |
| 1910              | 4.51     | 0.06      | 1.63    | 0       | 0.87    | 4.00    | 2.34    | 0.43    | 2.39       | 2.57     | 1.64      | 1.03      | 21.47   |
| 1911              | 8.65     | 3.96      | 2.53    | 0.02    | 2.67    | 2.84    | 2.13    | 0.71    | 1.97       | 0.12     | 2.62      | 1.84      | 25.06   |
| 1912              | 0.12     | 0.70      | 0.21    | 0.22    | 0.06    | 1.87    | 3.35    | 2.42    | 1.66       | 1.14     | 1.91      | 1.67      | 15.33   |
| 1913              | 0.73     | 1.01      | 3.77    | 0.06    | 2.69    | 1.20    | 0.63    | 0.84    | 1.64       | 2.07     | 0.61      | 0.76      | 16.01   |
| Average, 42 years | 1.54     | 1.38      | 1.81    | 1.57    | 1.84    | 2.69    | 1.82    | 1.86    | 1.87       | 2.06     | 1.60      | 1.31      | 21.35   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

WALCHA.—Lat., 31° 2'; Long., 151° 35'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September.   | October.     | November.    | December.    | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|--------------|--------------|--------------|--------------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.      | Inches.      | Inches.      | Inches.      | Inches. |
| 1879              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..           | ..           | ..           | ..           | ..      |
| 1880              | 1.22     | 1.34      | 3.70    | 1.33    | 1.60    | 1.71    | 1.15    | 0.28    | 3.04<br>2.51 | 1.16<br>2.61 | 3.04<br>1.89 | 4.64<br>1.27 | 20.60   |
| 1881              | 4.60     | 3.39      | 0.57    | 0.51    | 0.84    | 1.10    | 0.72    | 2.08    | 2.62         | 2.26         | 1.89         | 0.48         | 21.06   |
| 1882              | 0.70     | 2.64      | 0.65    | 3.17    | 1.41    | 4.03    | 1.17    | 1.60    | 0.15         | 4.76         | 5.31         | 10.23        | 35.72   |
| 1883              | 2.92     | 5.06      | 0.39    | 2.52    | 4.78    | 0.61    | 0.59    | 2.09    | 2.60         | 3.20         | 4.23         | 0.91         | 30.70   |
| 1884              | 0.30     | 2.80      | 0.96    | 0.83    | 1.62    | 2.02    | 3.62    | 0.35    | 4.38         | 0.99         | 3.26         | 1.07         | 21.90   |
| 1885              | 3.40     | 4.07      | 2.59    | 1.29    | 1.17    | 3.97    | 0.71    | 0.52    | 2.60         | 1.46         | 2.03         | 1.71         | 25.62   |
| 1886              | 8.61     | 0.74      | 0.50    | 4.89    | 2.52    | 2.79    | 2.10    | 4.92    | 1.06         | 1.98         | 2.33         | 0.84         | 33.03   |
| 1887              | 5.87     | 4.20      | 3.05    | 3.15    | 1.36    | 3.95    | 0.96    | 2.43    | 1.03         | 2.29         | 3.23         | 7.95         | 40.13   |
| 1888              | 1.83     | 8.03      | 1.37    | 0.39    | 0.62    | 0.49    | 0.80    | 0.28    | 2.58         | 3.17         | 2.31         | 4.34         | 26.16   |
| 1889              | 2.75     | 2.53      | 1.63    | 2.95    | 3.59    | 3.83    | 2.13    | 1.88    | 1.84         | 2.89         | 3.62         | 2.81         | 32.55   |
| 1890              | 5.40     | 5.31      | 7.03    | 1.34    | 2.96    | 3.92    | 2.86    | 1.16    | 2.60         | 4.63         | 2.53         | 3.46         | 42.70   |
| 1891              | 8.58     | 0.95      | 2.07    | 1.52    | 0.60    | 4.37    | 1.01    | 2.12    | 4.70         | 1.24         | 5.33         | 3.53         | 37.52   |
| 1892              | 3.04     | 1.79      | 3.55    | 2.81    | 2.05    | 2.75    | 1.64    | 2.53    | 4.53         | 4.77         | 6.27         | 6.36         | 41.99   |
| 1893              | 2.81     | 5.98      | 6.90    | 2.84    | 1.55    | 6.75    | 1.82    | 0.86    | 3.72         | 3.27         | 1.90         | 40.73        | 40.73   |
| 1894              | 4.44     | 0.88      | 7.59    | 2.22    | 1.20    | 2.25    | 1.33    | 0.22    | 1.90         | 4.49         | 0.72         | 1.89         | 29.04   |
| 1895              | 7.90     | 1.10      | 0.51    | 0.65    | 1.17    | 1.03    | 0.84    | 0.65    | 2.10         | 2.29         | 6.42         | 6.67         | 31.29   |
| 1896              | 3.86     | 5.71      | 1.85    | 0.66    | 1.30    | 0.94    | 2.07    | 2.37    | 0.57         | 1.61         | 3.29         | 5.43         | 29.56   |
| 1897              | 3.85     | 0.38      | 1.06    | 0.13    | 0.45    | 1.54    | 2.95    | 1.77    | 2.19         | 1.53         | 3.52         | 21.30        | 21.30   |
| 1898              | 4.01     | 3.88      | 0.28    | 0.08    | 1.29    | 2.43    | 0.83    | 1.63    | 2.08         | 0.69         | 1.44         | 1.60         | 20.27   |
| 1899              | 2.84     | 0.65      | 0.47    | 4.46    | 0.80    | 2.77    | 0.97    | 2.71    | 2.85         | 1.61         | 3.45         | 2.37         | 25.95   |
| 1900              | 1.20     | 1.93      | 4.41    | 3.48    | 3.34    | 3.88    | 4.25    | 0.45    | 1.94         | 0.16         | 2.76         | 3.51         | 30.86   |
| 1901              | 1.40     | 1.03      | 2.75    | 2.07    | 1.96    | 2.14    | 1.42    | 4.14    | 0.46         | 2.81         | 1.44         | 1.46         | 23.08   |
| 1902              | 2.69     | 1.30      | 0.41    | 0.42    | 0.68    | 1.43    | 0.85    | 1.53    | 2.34         | 5.15         | 4.43         | 4.66         | 22.27   |
| 1903              | 0        | 0.07      | 4.67    | 5.30    | 2.73    | 5.11    | 3.84    | 3.24    | 6.18         | 5.74         | 2.76         | 3.37         | 42.77   |
| 1904              | 1.90     | 2.80      | 3.10    | 1.77    | 3.28    | 1.70    | 4.05    | 0.45    | 1.08         | 2.25         | 1.65         | 3.04         | 27.05   |
| 1905              | 3.50     | 3.16      | 4.72    | 4.10    | 2.12    | 1.39    | 2.21    | 1.49    | 0.30         | 2.13         | 0.85         | 2.02         | 28.89   |
| 1906              | 1.42     | 2.52      | 3.78    | 0.81    | 0.67    | 0.89    | 1.67    | 4.24    | 4.03         | 2.38         | 5.88         | 2.22         | 30.81   |
| 1907              | 3.28     | 1.63      | 8.00    | 0.35    | 2.05    | 4.11    | 0.57    | 1.53    | 0.85         | 1.43         | 4.07         | 5.62         | 34.12   |
| 1908              | 1.89     | 5.30      | 7.15    | 1.85    | 0.49    | 1.93    | 0.79    | 3.07    | 5.31         | 1.20         | 1.53         | 4.75         | 35.86   |
| 1909              | 0.97     | 5.52      | 0.26    | 1.74    | 1.53    | 3.60    | 1.32    | 3.20    | 1.29         | 1.83         | 7.04         | 2.90         | 31.29   |
| 1910              | 7.55     | 0.85      | 4.75    | 0.62    | 0.47    | 3.00    | 3.15    | 2.19    | 0.54         | 4.63         | 3.03         | 5.34         | 36.12   |
| 1911              | 5.27     | 4.90      | 3.13    | 0.95    | 1.67    | 2.02    | 2.21    | 2.13    | 3.14         | 1.60         | 5.93         | 2.87         | 35.82   |
| 1912              | 0.77     | 4.11      | 1.58    | 0.11    | 0.73    | 3.25    | 4.15    | 2.66    | 1.51         | 3.88         | 2.18         | 1.62         | 26.53   |
| 1913              | 2.61     | 4.35      | 2.55    | 2.74    | 4.79    | 3.16    | 0.88    | 1.50    | 2.05         | 2.00         | 0.62         | 4.01         | 31.16   |
| Average, 34 years | 3.34     | 2.97      | 2.93    | 1.88    | 1.73    | 2.66    | 1.81    | 1.99    | 2.27         | 2.64         | 3.00         | 3.43         | 30.74   |

WAMBERRA.—Lat., 33° 53'; Long., 142° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | ..       | ..        | ..      | ..      | ..      | ..      | ..      | ..      | ..         | ..       | ..        | ..        | ..      |
| 1889              | 0        | 0.29      | 1.85    | 0.60    | 1.66    | 0.47    | 0.41    | 1.22    | 0.78       | 1.11     | 0.84      | 0         | 9.23    |
| 1890              | 0.13     | 0         | 1.33    | 0.20    | 1.71    | 1.09    | 0       | 0.23    | 0.89       | 0.06     | 0.86      | 0.32      | 6.82    |
| 1891              | 0.58     | 0.49      | 1.78    | 0.16    | 0.31    | 0.53    | 0.25    | 0.41    | 1.44       | 0.56     | 0         | 2.24      | 8.75    |
| 1892              | 1.58     | 0         | 0       | 0.12    | 0.55    | 0.30    | 2.77    | 1.92    | 1.56       | 0.12     | 0.48      | 2.19      | 11.50   |
| 1893              | 0.58     | 1.11      | 1.10    | 4.62    | 0.99    | 2.72    | 0.98    | 0.25    | 0.75       | 0.85     | 3.35      | 1.00      | 18.30   |
| 1894              | 0        | 0         | 0.44    | 0       | 1.12    | 0.17    | 0.14    | 0.64    | 1.55       | 0        | 0         | 0.65      | 4.71    |
| 1895              | 3.13     | 0.60      | 0       | 3.55    | 3.80    | 2.70    | 0       | 3.31    | 0.93       | 2.24     | 3.00      | 0.30      | 23.65   |
| 1896              | 0        | 0         | 1.29    | 0.35    | 2.71    | 1.95    | 2.11    | 1.97    | 0.15       | 1.60     | 0.92      | 0.51      | 13.56   |
| 1897              | 1.15     | 0         | 2.71    | 1.95    | 1.13    | 1.34    | 0.10    | 1.53    | 0          | 1.69     | 0.35      | 0.25      | 12.20   |
| 1898              | 0.11     | 0         | 0       | 0       | 1.40    | 0.62    | 1.25    | 0.80    | 1.19       | 2.36     | 1.82      | 0         | 9.35    |
| 1899              | 0        | 0         | 0       | 0.42    | 1.83    | 1.19    | 0.62    | 0.79    | 1.92       | 0.46     | 1.59      | 0.10      | 8.92    |
| 1900              | 0.13     | 0.10      | 3.40    | 0.30    | 0.30    | 2.80    | 1.10    | 2.30    | 1.06       | 3.68     | 0.46      | 4.48      | 20.17   |
| 1901              | 0.70     | 0         | 0.15    | 0.92    | 0.10    | 1.43    | 0.68    | 1.27    | 0.04       | 0        | 0.45      | 0.20      | 6.54    |
| 1902              | 0.22     | 1.09      | 0.38    | 0.90    | 0.26    | 0.87    | 0.81    | 1.07    | 0.24       | 0        | 0.31      | 1.59      | 7.74    |
| 1903              | 3.35     | 0         | 0       | 0       | 0.29    | 1.20    | 1.82    | 1.19    | 1.13       | 0.40     | 0         | 0.34      | 9.72    |
| 1904              | 0.05     | 4.11      | 0       | 1.01    | 0.33    | 2.81    | 0.55    | 2.31    | 0.10       | 0.74     | 0.10      | 1.20      | 13.51   |
| 1905              | 0.45     | 1.12      | 0.40    | 1.26    | 0.10    | 1.27    | 1.26    | 0.33    | 0.24       | 0.61     | 1.17      | 0         | 9.21    |
| 1906              | 0.84     | 0         | 1.30    | 0.67    | 0.97    | 1.78    | 0.68    | 1.73    | 0.38       | 0.25     | 0.45      | 0.03      | 9.58    |
| 1907              | 0.20     | 0         | 0.17    | 0.30    | 0.20    | 0.10    | 0.50    | 2.22    | 0.30       | 0.63     | 0.11      | 0.45      | 5.24    |
| 1908              | 0.11     | 0         | 0.33    | 0.02    | 0       | 0.39    | 0.07    | 0.57    | 0.47       | 0        | 0         | 2.76      | 4.72    |
| 1909              | 0        | 0.03      | 0.97    | 0.95    | 0.40    | 0.33    | 0.43    | 1.73    | 1.45       | 0.92     | 1.08      | 1.53      | 10.47   |
| 1910              | 0.99     | 0.70      | 0.24    | 0.40    | 0.51    | 1.08    | 2.77    | 0.90    | 0.78       | 1.90     | 0.24      | 0.58      | 10.79   |
| 1911              | 0.87     | 0.21      | 0       | 2.73    | 1.37    | 0.84    | 0.98    | 0.09    | 0.55       | 0.46     | 0         | 0         | 8.09    |
| 1912              | 0.10     | 0.86      | 1.98    | 0       | 1.96    | 1.77    | 0.51    | 1.21    | 1.93       | 1.22     | 0.44      | 0.98      | 12.96   |
| 1913              | 0.16     | 0.10      | 0       | 0.41    | 0.51    | 1.14    | 0.85    | —       | —          | —        | —         | —         | —       |
| 1914              | —        | —         | —       | —       | —       | 1.06    | 0.38    | 1.73    | 1.11       | 0.78     | 0.33      | —         | —       |
| 1915              | 0        | 0.53      | 1.34    | 0.46    | 4.79    | 1.22    | 0.34    | 2.35    | 0.77       | 0.45     | 0.73      | 0         | 12.98   |
| 1916              | 3.10     | 0.65      | 2.10    | 0       | 1.62    | 2.05    | 0.68    | 0.66    | 1.79       | 0.52     | 1.47      | 0         | 15.24   |
| 1917              | 1.56     | 6.07      | 0.67    | 0       | 1.69    | 0.36    | 0.25    | 0.40    | 1.27       | 1.00     | 0.20      | 1.65      | 15.12   |
| 1918              | 0.50     | 0.21      | 0.09    | 0       | 0       | 3.19    | 0.81    | 1.12    | 0.64       | 0        | 2.78      | 0.67      | 10.01   |
| 1919              | 0        | 2.54      | 4.38    | 0.30    | 0.44    | 0       | 0       | 0.34    | 1.13       | 1.86     | 0.08      | 0.22      | 10.79   |
| Average, 29 years | 0.70     | 0.73      | 1.00    | 0.77    | 1.12    | 1.32    | 0.79    | 1.20    | 0.90       | 0.86     | 0.80      | 0.84      | 11.03   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## WANAARING STATION.—Lat., 29° 41'; Long., 144° 13'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1881              | 1.02     | 0.67      | 1.39    | 0.51    | 2.18    | 0       | 0.05    | 0.39    | 0.97       | 1.05     | 0.28      | 0         | 8.90    |
| 1882              | 0.49     | 11.93     | 0.12    | 1.41    | 0.75    | 1.02    | 0.10    | 1.28    | 0          | 1.41     | 2.22      | 0.94      | 21.67   |
| 1883              | 1.60     | 1.47      | 1.20    | 0.54    | 1.95    | 0       | 0.02    | 0       | 0.84       | 1.79     | 0         | 0         | 9.11    |
| 1884              | 0        | 0.73      | 0.23    | 1.86    | 1.70    | 0.92    | 0.68    | 0.15    | 0.69       | 0.03     | 1.16      | 0.40      | 8.45    |
| 1885              | 3.67     | 0.67      | 0.86    | 0.27    | 0.48    | 1.15    | 0       | 0.06    | 1.62       | 0.18     | 1.66      | 5.31      | 15.53   |
| 1886              | 0.27     | 0         | 0       | 0.02    | 1.35    | 0.70    | 2.09    | 1.78    | 0.63       | 1.20     | 1.88      | 3.11      | 13.03   |
| 1887              | 3.60     | 0.93      | 8.90    | 0.76    | 0.94    | 1.11    | 0.52    | 1.97    | 0.06       | 0.23     | 1.70      | 3.96      | 24.58   |
| 1888              | 1.00     | 0.60      | 0       | 0.28    | 1.76    | 0       | 0.07    | 0       | 0.34       | 0.03     | 0.18      | 0.11      | 4.85    |
| 1889              | 0.53     | 0.44      | 0.25    | 3.14    | 3.80    | 1.42    | 0.07    | 1.47    | 0          | 0.92     | 1.83      | 0.40      | 14.27   |
| 1890              | 8.61     | 2.78      | 1.83    | 1.61    | 4.25    | 0.89    | 0.85    | 0.42    | 1.70       | 1.30     | 0.31      | 1.15      | 25.50   |
| 1891              | 8.80     | 3.58      | 2.24    | 2.19    | 0.81    | 1.86    | 0.10    | 1.42    | 1.35       | 0.12     | 0.21      | 0.02      | 20.70   |
| 1892              | 0        | 2.24      | 0.60    | 0       | 1.30    | 0.40    | 0.02    | 0.42    | 0.00       | 5.35     | 0.30      | 0.15      | 11.44   |
| 1893              | 0        | 0         | 1.37    | 0.69    | 3.40    | 2.11    | 0.08    | 1.45    | 0          | 0.04     | 1.72      | 0.04      | 10.80   |
| 1894              | 0.83     | 0.73      | 0.54    | 3.30    | 0.10    | 1.79    | 0       | 0.75    | 0.88       | 2.02     | 0.09      | 1.06      | 12.16   |
| 1895              | 0.73     | 1.26      | 0.50    | 0.30    | 1.45    | 0.60    | 0.09    | 0.07    | 0.27       | 0.23     | 2.02      | 0.20      | 7.76    |
| 1896              | 0.20     | 6.53      | 0       | 1.35    | 1.41    | 0       | 0.25    | 0.62    | 0.13       | 0.06     | 4.81      | 0.62      | 10.03   |
| 1897              | 2.33     | 2.28      | 0.25    | 0       | 0.18    | 1.89    | 0       | 0.21    | 0.80       | 1.00     | 0         | 0.64      | 9.58    |
| 1898              | 0.53     | 2.67      | 0.46    | 0       | 0       | 1.57    | 0       | 0.70    | 0          | 1.06     | 0.08      | 0.10      | 7.17    |
| 1899              | 1.44     | 0.36      | 1.80    | 0       | 0       | 0.56    | 0       | 1.39    | 0.30       | 0.76     | 0.28      | 0         | 6.89    |
| 1900              | 1.80     | 0         | 1.20    | 0       | 0       | 0.50    | 0.98    | 0.07    | 0.20       | 0.20     | 0.23      | 0         | 5.27    |
| 1901              | 0.17     | 0.45      | 0.70    | 0       | 0.04    | 0.22    | 1.42    | 1.15    | 0.13       | 0.03     | 0         | 0         | 4.31    |
| 1902              | 0.13     | 0         | 0.03    | 0.01    | 0       | 0.01    | 0       | 0.75    | 0.42       | 0.60     | 2.35      | 1.25      | 5.65    |
| 1903              | 2.09     | 0         | 0       | 2.05    | 0.48    | 0       | 0.46    | 1.20    | 1.22       | 0.57     | 0.68      | 2.65      | 11.30   |
| 1904              | 0.87     | 0.70      | 0.50    | 0.94    | 0.09    | 0.19    | 1.28    | 0.26    | 0.23       | 0.37     | 0.23      | 8.33      | 8.73    |
| 1905              | 0.47     | 0.42      | 0.67    | 0.54    | 0.41    | 0.16    | 0.28    | 0.76    | 0.02       | 0.12     | 0.03      | 1.17      | 5.13    |
| 1906              | 0.90     | 2.00      | 1.83    | 0       | 2.33    | 0.36    | 0.12    | 0.46    | 2.75       | 1.00     | 1.10      | 0.61      | 13.61   |
| 1907              | 6.81     | 0         | 3.05    | 0.10    | 0.14    | 1.19    | 0.42    | 0.99    | 0.02       | 0.03     | 0.41      | 2.65      | 15.71   |
| 1908              | 3.87     | 1.17      | 0.51    | 0.70    | 0.62    | 0.20    | 1.31    | 1.03    | 0.05       | 1.37     | 0.60      | 1.41      | 12.64   |
| 1909              | 0.19     | 1.38      | 0.23    | 0.63    | 0.47    | 0.58    | 0.07    | 1.64    | 0.09       | 0.83     | 1.04      | 1.22      | 8.23    |
| 1910              | 1.06     | 0.63      | 0.62    | 0.06    | 0.31    | 2.22    | 0.21    | 0.52    | 0.44       | 0.61     | 3.38      | 0.67      | 10.48   |
| 1911              | 0.38     | 3.02      | 0.36    | 0.04    | 1.36    | 0.08    | 0.53    | 0.12    | 0.12       | 0.32     | 2.46      | 1.81      | 10.69   |
| 1912              | 0        | 0.18      | 0       | 0       | 0       | 1.48    | 1.06    | 0       | 0          | 0.11     | 0.38      | 0.61      | 3.81    |
| 1913              | 0        | 2.30      | 1.72    | 0.62    | 0.16    | 0       | 0       | 0       | 0          | 0.51     | 0.10      | 0         | 5.41    |
| Average, 33 years | 1.58     | 1.67      | 1.03    | 0.73    | 1.04    | 0.76    | 0.39    | 0.71    | 0.50       | 0.77     | 1.02      | 1.07      | 11.17   |

## WARIALDA.—Lat., 29° 35'; Long., 150° 37'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1879              | 1.49     | 7.61      | 6.43    | 5.44    | 5.24    | 1.39    | 2.23    | 5.09    | 3.96       | 3.83     | 1.79      | 2.87      | 47.42   |
| 1880              | 1.19     | 4.72      | 1.75    | 2.38    | 1.48    | 0.35    | 0.60    | 0.06    | 3.47       | 1.70     | 1.34      | 3.87      | 22.91   |
| 1881              | 6.45     | 1.93      | 1.52    | 0.07    | 1.63    | 0.46    | 0.09    | 1.50    | 3.86       | 2.43     | 2.84      | 0.83      | 22.61   |
| 1882              | 0.75     | 3.89      | 0.51    | 1.32    | 1.46    | 2.76    | 1.24    | 1.37    | 0.11       | 2.48     | 2.41      | 2.40      | 20.69   |
| 1883              | 2.73     | 6.92      | 0.94    | 1.95    | 3.04    | 0.30    | 0.66    | 0.94    | 1.23       | 3.43     | 0.86      | 1.66      | 24.71   |
| 1884              | 0.71     | 2.14      | 0.01    | 1.07    | 2.07    | 1.81    | 2.25    | 0.36    | 2.75       | 0.65     | 2.98      | 1.43      | 18.23   |
| 1885              | 4.12     | 4.43      | 1.74    | 0.20    | 0.47    | 2.54    | 0.04    | 0.43    | 2.16       | 0.57     | 4.04      | 2.78      | 23.62   |
| 1886              | 1.82     | 0.42      | 1.38    | 3.57    | 4.33    | 4.44    | 3.23    | 5.81    | 1.24       | 5.73     | 4.34      | 2.82      | 38.63   |
| 1887              | 4.68     | 6.65      | 4.05    | 0.73    | 1.12    | 1.39    | 3.01    | 3.42    | 0.44       | 0.92     | 2.81      | 6.38      | 35.60   |
| 1888              | 1.22     | 7.03      | 0.81    | 0.05    | 0.93    | 0.36    | 0       | 0       | 1.55       | 0.73     | 0.44      | 3.11      | 10.83   |
| 1889              | 2.03     | 1.83      | 3.79    | 3.43    | 4.45    | 3.18    | 1.62    | 2.38    | 0.55       | 1.78     | 5.66      | 2.72      | 33.42   |
| 1890              | 7.04     | 6.26      | 8.46    | 3.09    | 4.32    | 2.84    | 0.82    | 0.76    | 1.65       | 4.85     | 2.16      | 2.06      | 42.81   |
| 1891              | 7.40     | 1.18      | 1.18    | 2.35    | 0.74    | 3.29    | 2.18    | 2.69    | 4.11       | 1.51     | 2.43      | 3.80      | 32.72   |
| 1892              | 1.34     | 2.02      | 6.07    | 1.49    | 2.00    | 3.69    | 2.11    | 0.48    | 5.51       | 5.59     | 2.75      | 4.51      | 37.46   |
| 1893              | 1.41     | 4.98      | 1.87    | 2.30    | 1.63    | 4.12    | 1.81    | 1.69    | 0.07       | 2.81     | 3.45      | 0.48      | 26.42   |
| 1894              | 4.06     | 1.75      | 11.89   | 3.37    | 1.71    | 2.61    | 0.02    | 1.03    | 0.73       | 6.33     | 0.92      | 1.30      | 36.32   |
| 1895              | 9.61     | 0.54      | 0.05    | 0.22    | 0.70    | 0.31    | 0.81    | 0.62    | 2.73       | 1.05     | 4.14      | 6.60      | 20.08   |
| 1896              | 7.15     | 6.06      | 2.83    | 2.31    | 1.67    | 0.75    | 1.60    | 1.95    | 1.47       | 0.51     | 4.11      | 4.98      | 35.35   |
| 1897              | 3.81     | 1.28      | 1.47    | 0       | 0.12    | 4.25    | 1.34    | 2.84    | 2.14       | 0.08     | 5.97      | 27.97     |         |
| 1898              | 3.65     | 2.76      | 0.01    | 0       | 2.11    | 2.08    | 0.41    | 0.90    | 2.34       | 1.47     | 0.60      | 0.75      | 17.64   |
| 1899              | 6.36     | 2.28      | 0.48    | 3.68    | 0.07    | 2.18    | 2.52    | 2.46    | 4.17       | 2.22     | 1.27      | 1.60      | 29.16   |
| 1900              | 1.26     | 3.32      | 4.70    | 1.97    | 1.91    | 2.15    | 3.30    | 0       | 1.36       | 0.11     | 2.62      | 1.81      | 24.61   |
| 1901              | 4.89     | 0.16      | 3.65    | 2.40    | 2.94    | 2.15    | 0.75    | 2.92    | 0.03       | 0.89     | 1.34      | 1.42      | 24.14   |
| 1902              | 0.98     | 0.57      | 0.72    | 0.13    | 0.02    | 0.89    | 0.07    | 3.06    | 0.98       | 1.67     | 1.11      | 3.23      | 13.33   |
| 1903              | 0.59     | 0         | 2.77    | 1.06    | 1.99    | 2.24    | 5.82    | 3.90    | 5.09       | 2.17     | 2.98      | 3.86      | 32.26   |
| 1904              | 0.92     | 3.63      | 7.03    | 0.45    | 4.13    | 1.03    | 1.94    | 1.41    | 2.60       | 3.81     | 2.07      | 2.43      | 31.35   |
| 1905              | 3.39     | 1.94      | 2.15    | 3.84    | 1.68    | 0.60    | 0.71    | 0.74    | 0.09       | 2.01     | 1.07      | 0.87      | 19.14   |
| 1906              | 1.31     | 2.73      | 3.21    | 0.82    | 0.87    | 1.41    | 1.09    | 3.83    | 3.71       | 3.33     | 2.22      | 1.13      | 25.76   |
| 1907              | 3.63     | 0.69      | 6.14    | 2.01    | 0.63    | 2.90    | 0.83    | 1.68    | 0.22       | 1.41     | 2.98      | 2.26      | 24.34   |
| 1908              | 2.00     | 8.40      | 5.76    | 1.23    | 0.19    | 1.79    | 0.48    | 2.49    | 2.18       | 2.16     | 2.19      | 1.85      | 30.69   |
| 1909              | 0.94     | 6.00      | 0.97    | 1.37    | 1.18    | 3.73    | 1.49    | 4.17    | 0.98       | 1.36     | 1.63      | 4.21      | 28.03   |
| 1910              | 14.23    | 1.18      | 7.67    | 1.03    | 0.81    | 3.23    | 1.79    | 0.52    | 0.18       | 2.58     | 2.02      | 2.53      | 37.82   |
| 1911              | 8.99     | 5.90      | 1.90    | 0.70    | 2.82    | 0.25    | 1.35    | 2.66    | 1.22       | 1.26     | 2.45      | 0.99      | 30.20   |
| 1912              | 1.86     | 3.24      | 3.72    | 0       | 0.05    | 6.89    | 2.87    | 1.79    | 1.45       | 1.89     | 1.24      | 1.30      | 24.80   |
| 1913              | 2.92     | 2.30      | 3.81    | 1.42    | 6.18    | 3.67    | 0.43    | 0.04    | 0.86       | 1.74     | 0.70      | 2.89      | 26.86   |
| Average, 35 years | 3.58     | 3.81      | 3.18    | 1.64    | 1.88    | 2.21    | 1.68    | 1.84    | 1.96       | 2.24     | 2.23      | 2.63      | 28.26   |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

WEE WAA.—Lat., 30° 16'; Long., 149° 27'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
| Inches.           | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 1.71     | 1.71      | 1.57    | 0.62    | 0.49    | 4.33    | 0.23    | 0       | 2.02       | 0.13     | 1.35      | 0.69      | 14.85   |
| 1886              | 3.49     | 0.05      | 0       | 2.60    | 4.50    | 1.61    | 3.29    | 5.57    | 0.15       | 2.23     | 3.06      | 1.67      | 28.12   |
| 1887              | 6.78     | 4.26      | 2.00    | 0.77    | 0       | 2.04    | 2.68    | 3.44    | 0.05       | 3.51     | 3.49      | 1.61      | 29.63   |
| 1888              | 0.31     | 7.62      | 0.31    | 0       | 1.22    | 0.26    | 0       | 1.01    | 0.65       | 0.03     | 0.40      | 0.40      | 11.81   |
| 1889              | 1.49     | 1.28      | 1.42    | 4.28    | 6.44    | 3.43    | 2.63    | 1.80    | 0.62       | 2.21     | 5.44      | 1.87      | 32.81   |
| 1890              | 4.14     | 7.62      | 6.17    | 1.32    | 6.04    | 4.37    | 1.04    | 0.87    | 2.70       | 3.35     | 1.40      | 0.93      | 39.85   |
| 1891              | 4.96     | 1.68      | 2.33    | 2.05    | 0.87    | 3.07    | 1.50    | 2.85    | 3.23       | 0.61     | 0.09      | 2.25      | 26.39   |
| 1892              | 1.01     | 0.05      | 1.03    | 1.57    | 3.56    | 1.35    | 2.68    | 0.21    | 3.86       | 3.92     | 2.56      | 4.33      | 27.63   |
| 1893              | 2.08     | 1.08      | 4.61    | 2.08    | 0.89    | 3.44    | 1.03    | 4.26    | 0          | 1.96     | 2.39      | 1.57      | 26.59   |
| 1894              | 2.30     | 1.15      | 14.38   | 3.78    | 1.48    | 2.51    | 0.10    | 1.30    | 1.03       | 2.24     | 0.28      | 3.05      | 38.60   |
| 1895              | 4.72     | 1.68      | 0       | 0.25    | 1.13    | 0.68    | 0.32    | 0.19    | 2.05       | 2.12     | 2.43      | 4.26      | 19.63   |
| 1896              | 0.64     | 6.73      | 1.31    | 1.62    | 1.72    | 1.49    | 1.70    | 0.82    | 0.53       | 0.67     | 3.69      | 1.30      | 21.31   |
| 1897              | 2.86     | 0         | 1.18    | 0       | 0.12    | 3.30    | 6.03    | 0.64    | 2.34       | 1.46     | 0         | 2.29      | 20.22   |
| 1898              | 4.85     | 4.80      | 1.30    | 0       | 1.57    | 1.56    | 0.02    | 0.61    | 1.25       | 0.29     | 0.60      | 0.66      | 17.41   |
| 1899              | 2.30     | 0.57      | 0.18    | 0.87    | 0.48    | 2.12    | 3.65    | 3.76    | 1.69       | 1.11     | 1.63      | 0.28      | 18.55   |
| 1900              | 4.08     | 0.70      | 1.57    | 2.12    | 2.67    | 2.02    | 1.44    | 0       | 1.69       | 0.11     | 0.47      | 1.66      | 18.38   |
| 1901              | 2.57     | 0.15      | 4.14    | 1.08    | 2.81    | 1.86    | 1.08    | 3.96    | 0.67       | 1.88     | 2.17      | 0.14      | 21.91   |
| 1902              | 0.35     | 0.24      | 0.31    | 0       | 0.22    | 0.17    | 0       | 4.20    | 0.89       | 1.51     | 0.63      | 0.61      | 9.40    |
| 1903              | 1.19     | 0         | 2.68    | 1.15    | 4.12    | 0.68    | 4.11    | 0.71    | 3.19       | 1.96     | 4.08      | 3.90      | 27.84   |
| 1904              | 1.45     | 8.22      | 2.39    | 0.38    | 1.32    | 1.00    | 1.00    | 0.95    | 0.63       | 4.93     | 0.19      | 1.90      | 24.42   |
| 1905              | 1.65     | 1.34      | 1.59    | 6.46    | 3.17    | 0.50    | 1.08    | 0.34    | 0          | 1.87     | 2.06      | 0.06      | 20.62   |
| 1906              | 1.91     | 1.91      | 2.95    | 0.09    | 0.72    | 1.82    | 0.68    | 3.10    | 4.22       | 2.21     | 1.74      | 0.44      | 22.13   |
| 1907              | 8.85     | 0.26      | 6.85    | 1.11    | 0.39    | 1.55    | 1.20    | 1.83    | 0.22       | 0.70     | 2.41      | 6.68      | 31.42   |
| 1908              | 1.44     | 8.40      | 9.39    | 2.27    | 1.08    | 1.44    | 0.58    | 1.13    | 1.84       | 1.27     | 2.07      | 2.65      | 33.58   |
| 1909              | 1.77     | 7.36      | 0.52    | 2.42    | 1.01    | 3.47    | 1.13    | 4.85    | 1.15       | 1.89     | 2.29      | 3.66      | 31.02   |
| 1910              | 9.83     | 0         | 3.77    | 0.44    | 0.18    | 4.88    | 1.77    | 1.77    | 0.69       | 2.74     | 1.73      | 1.56      | 28.26   |
| 1911              | 6.49     | 5.02      | 2.07    | 0.52    | 1.56    | 0.23    | 1.43    | 2.14    | 0.70       | 0.93     | 3.82      | 1.04      | 26.35   |
| 1912              | 1.75     | 0.78      | 2.43    | 0       | 0       | 4.13    | 3.33    | 0.91    | 1.22       | 1.73     | 0.83      | 1.50      | 18.59   |
| 1913              | 2.16     | 1.75      | 2.01    | 3.25    | 5.64    | 2.96    | 0.45    | 0       | 0.90       | 1.21     | 0.61      | 4.10      | 24.95   |
| Average, 29 years | 3.07     | 2.01      | 2.78    | 1.54    | 1.91    | 2.14    | 1.61    | 1.76    | 1.39       | 1.76     | 1.85      | 1.97      | 24.39   |

WENTWORTH.—Lat., 34° 8'; Long., 141° 58'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
| Inches.           | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1868              | 1.32     | 0.33      | 0.25    | 0.78    | 0.36    | 0.44    | 2.54    | 0.17    | 1.51       | 0.41     | 0.43      | 0         | 8.54    |
| 1869              | 0.28     | 0.97      | 2.32    | 0       | 0.60    | 1.26    | 0.72    | 0.38    | 0.66       | 2.13     | 0.60      | 0.87      | 10.59   |
| 1870              | 4.17     | 0         | 1.12    | 2.46    | 5.91    | 2.40    | 1.21    | 1.94    | 2.79       | 4.46     | 0.28      | 1.02      | 27.76   |
| 1871              | 2.50     | 2.66      | 0       | 0.83    | 2.25    | 0.76    | 0.38    | 0.29    | 0.52       | 0.48     | 8.96      | 0.61      | 15.24   |
| 1872              | 3.63     | 0.25      | 0.23    | 0.54    | 0.08    | 2.54    | 1.48    | 0.68    | 1.22       | 1.30     | 2.56      | 0.40      | 15.77   |
| 1873              | 2.27     | 1.35      | 0.28    | 1.70    | 1.66    | 0.78    | 0.32    | 1.75    | 0.86       | 0.60     | 0.49      | 0.97      | 12.93   |
| 1874              | 1.70     | 0.12      | 2.02    | 0.54    | 1.65    | 1.14    | 0.82    | 1.03    | 0.91       | 0.62     | 0.49      | 0.08      | 10.98   |
| 1875              | 0.34     | 1.26      | 0.44    | 0.94    | 2.80    | 1.20    | 1.31    | 1.36    | 1.01       | 0.75     | 0.34      | 1.03      | 12.78   |
| 1876              | 0.21     | 1.29      | 0.58    | 0.29    | 1.40    | 0.03    | 1.04    | 0.84    | 0.77       | 0.77     | 2.13      | 0.10      | 8.95    |
| 1877              | 0.49     | 0.29      | 1.58    | 0.34    | 1.30    | 0.98    | 0.65    | 0.04    | 1.87       | 0.47     | 0.13      | 0.37      | 8.60    |
| 1878              | 0        | 0.75      | 4.65    | 0.94    | 0.04    | 0.65    | 1.17    | 0.16    | 0.20       | 0.80     | 0.56      | 0.19      | 9.40    |
| 1879              | 0.06     | 0.33      | 0.32    | 0.61    | 0.90    | 0.52    | 1.68    | 0.98    | 1.94       | 2.36     | 2.78      | 0.49      | 12.87   |
| 1880              | 0.62     | 0.80      | 0.83    | 0.84    | 0.28    | 0.85    | 0.29    | 0.87    | 1.31       | 1.07     | 0.81      | 0.42      | 7.99    |
| 1881              | 3.66     | 0.11      | 0.80    | 0.62    | 2.83    | 1.71    | 0.52    | 1.28    | 0.98       | 0.39     | 0.37      | 0.60      | 13.87   |
| 1882              | 0        | 0.01      | 0.02    | 0.80    | 1.34    | 1.09    | 0.67    | 1.14    | 0.94       | 1.24     | 2.40      | 0.47      | 9.22    |
| 1883              | 0.02     | 0.64      | 0.40    | 0.70    | 1.55    | 0.72    | 0.44    | 1.16    | 0.73       | 1.43     | 0.95      | 0.34      | 8.98    |
| 1884              | 0.08     | 0.01      | 2.79    | 0.27    | 1.43    | 1.37    | 0.03    | 0.14    | 1.18       | 0.20     | 0.24      | 0.80      | 8.43    |
| 1885              | 0.22     | 1.85      | 0.76    | 0.09    | 0.60    | 0.71    | 0.37    | 0.30    | 1.60       | 0.34     | 0         | 3.56      | 10.30   |
| 1886              | 1.91     | 0.04      | 0.01    | 0.16    | 0.16    | 0.37    | 3.32    | 1.97    | 1.28       | 0.16     | 0.58      | 1.43      | 11.38   |
| 1887              | 0.01     | 0.71      | 0.24    | 3.03    | 1.08    | 1.42    | 1.62    | 0.91    | 0.78       | 0.78     | 2.64      | 1.62      | 14.84   |
| 1888              | 0.49     | 0.34      | 0.07    | 0       | 0.74    | 0.41    | 0.41    | 0.22    | 1.05       | 0.10     | 0.03      | 0.73      | 4.59    |
| 1889              | 2.84     | 0.83      | 0       | 3.42    | 3.22    | 2.14    | 0.06    | 1.95    | 1.39       | 2.25     | 1.08      | 0.62      | 19.70   |
| 1890              | 0.73     | 0.35      | 0.92    | 0.72    | 2.84    | 1.48    | 2.60    | 1.90    | 0.22       | 1.41     | 1.41      | 0.33      | 14.81   |
| 1891              | 1.16     | 0         | 1.24    | 2.32    | 1.08    | 2.16    | 0.02    | 1.29    | 0.16       | 1.62     | 0.15      | 0.26      | 11.41   |
| 1892              | 0.41     | 0.27      | 0.01    | 0.77    | 0.95    | 1.21    | 1.06    | 0.68    | 2.83       | 3.14     | 1.86      | 0.22      | 12.91   |
| 1893              | 0.02     | 0         | 0.57    | 1.04    | 2.77    | 1.65    | 0.80    | 0.88    | 1.92       | 0.47     | 2.26      | 0.10      | 12.48   |
| 1894              | 0.24     | 0.18      | 2.72    | 0.58    | 0.51    | 2.98    | 1.28    | 2.18    | 0.84       | 3.34     | 0.78      | 7.78      | 23.41   |
| 1895              | 1.01     | 0         | 0.20    | 1.49    | 0.14    | 1.23    | 0.95    | 1.40    | 0.64       | 0.05     | 0.19      | 1.13      | 8.44    |
| 1896              | 0.18     | 0.66      | 0.37    | 0.62    | 1.14    | 0.98    | 0.75    | 1.05    | 0.66       | 0.32     | 0.87      | 0.84      | 7.84    |
| 1897              | 1.73     | 0.83      | 0.02    | 0.01    | 0.53    | 1.01    | 1.29    | 1.20    | 1.09       | 0.10     | 0         | 0.22      | 7.54    |
| 1898              | 0        | 1.83      | 0.02    | 0.87    | 0.36    | 1.30    | 0.60    | 2.24    | 0.40       | 0.90     | 0.02      | 0.97      | 9.56    |
| 1899              | 0.36     | 1.41      | 0.68    | 0.84    | 0.49    | 2.02    | 0.96    | 0.28    | 0.51       | 0.49     | 1.44      | 0.03      | 10.40   |
| 1900              | 1.03     | 0         | 0.58    | 2.66    | 0.62    | 1.76    | 0.68    | 1.34    | 0.87       | 0.62     | 0.53      | 0.02      | 10.50   |
| 1901              | 1.52     | 0.13      | 0       | 0.33    | 0.03    | 0.32    | 0.97    | 8.62    | 0.78       | 1.05     | 0.17      | 0.39      | 9.36    |
| 1902              | 0.17     | 0         | 0.34    | 0.08    | 0.10    | 0.79    | 0.16    | 0.34    | 0.73       | 0.44     | 0.58      | 2.96      | 6.69    |
| 1903              | 0.03     | 1.04      | 1.05    | 1.19    | 0.86    | 0.76    | 0.66    | 0.48    | 4.30       | 1.09     | 1.51      | 1.24      | 14.04   |
| 1904              | 0.66     | 2.56      | 0.16    | 0.51    | 0.49    | 1.23    | 1.94    | 0.74    | 0.68       | 1.03     | 0.70      | 1.65      | 12.95   |
| 1905              | 2.25     | 0.25      | 0.45    | 2.14    | 1.09    | 1.15    | 0.89    | 0.14    | 0.38       | 1.03     | 0.02      | 0         | 10.42   |
| 1906              | 0        | 0.66      | 2.98    | 0       | 1.45    | 2.29    | 0.95    | 1.32    | 1.85       | 1.34     | 1.02      | 1.54      | 15.40   |
| 1907              | 0.05     | 0.66      | 0.25    | 1.03    | 0.92    | 1.37    | 0.97    | 1.36    | 0.08       | 0.24     | 0.95      | 2.47      | 9.60    |
| 1908              | 0.22     | 1.35      | 0.50    | 0.01    | 1.22    | 1.41    | 0.53    | 1.42    | 2.43       | 2.81     | 0.15      | 1.26      | 12.61   |
| 1909              | 0.36     | 0.10      | 1.11    | 0.45    | 2.99    | 2.67    | 0.44    | 1.42    | 0.84       | 0.28     | 0.67      | 0.17      | 11.60   |
| 1910              | 2.06     | 0         | 3.27    | 0.05    | 2.18    | 2.52    | 1.39    | 1.65    | 2.07       | 1.11     | 0.97      | 0.18      | 17.45   |
| 1911              | 1.34     | 3.76      | 0.94    | 0.04    | 1.94    | 0.60    | 0.75    | 0.46    | 1.47       | 1.06     | 1.48      | 1.43      | 20.33   |
| 1912              | 0.04     | 0.90      | 0.16    | 0       | 0.02    | 3.54    | 0.34    | 1.80    | 1.15       | 0.12     | 2.49      | 0.63      | 11.23   |
| 1913              | 0        | 1.45      | 3.51    | 0.43    | 0.71    | 0       | 0.07    | 0.60    | 1.45       | 4.77     | 0.37      | 0.93      | 14.19   |
| Average, 45 years | 0.92     | 0.81      | 0.91    | 0.83    | 1.23    | 1.31    | 0.91    | 1.06    | 1.14       | 1.13     | 0.94      | 0.91      | 12.15   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## WILCANNIA.—Lat., 31° 31'; Long., 143° 23'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1879              | 0.70     | 0.36      | 0       | 2.07    | 1.71    | 1.03    | 0.64    | 0.03    | 1.44       | 3.56     | 2.61      | 0.18      | 14.23   |
| 1880              | 0.88     | 1.42      | 0.17    | 3.62    | 0.69    | 0.50    | 0       | 0.50    | 1.25       | 1.77     | 0         | 0         | 10.80   |
| 1881              | 1.10     | 0         | 4.06    | 0.42    | 2.31    | 0.67    | 0       | 0.13    | 1.68       | 0        | 0.30      | 0.25      | 10.82   |
| 1882              | 0        | 0.35      | 0       | 0.50    | 1.40    | 1.00    | 0       | 1.74    | 0          | 0.90     | 2.04      | 0.42      | 8.35    |
| 1883              | 0        | 0.63      | 0.35    | 0.44    | 1.95    | 0.27    | 0       | 0.38    | 0.03       | 2.41     | 0.38      | 0         | 6.84    |
| 1884              | 0.76     | 0         | 0.05    | 0.57    | 1.48    | 0.71    | 0.22    | 0.24    | 0.97       | 1.09     | 1.31      | 0.25      | 7.65    |
| 1885              | 9.30     | 1.00      | 1.20    | 0.22    | 0.62    | 0.17    | 0.18    | 0.19    | 2.71       | 0.21     | 0.19      | 2.38      | 18.37   |
| 1886              | 0.28     | 0         | 0       | 0.21    | 0.93    | 0.90    | 3.32    | 1.83    | 0.36       | 1.46     | 0.66      | 2.05      | 12.00   |
| 1887              | 0.28     | 1.82      | 12.77   | 1.50    | 0.73    | 1.11    | 0.91    | 0.82    | 0.12       | 0.19     | 0.13      | 1.61      | 21.09   |
| 1888              | 0.72     | 0.60      | 0.16    | 0       | 0.69    | 0       | 0.16    | 0       | 0.49       | 0.04     | 0         | 0.38      | 3.23    |
| 1889              | 1.16     | 0.65      | 0.45    | 2.10    | 1.82    | 1.83    | 0.06    | 1.80    | 0.73       | 1.48     | 1.58      | 0.42      | 14.08   |
| 1890              | 1.79     | 0.66      | 1.69    | 3.13    | 2.28    | 2.42    | 0.84    | 1.28    | 0.45       | 0.21     | 0.25      | 0.27      | 16.17   |
| 1891              | 2.96     | 0.15      | 1.33    | 1.82    | 0.90    | 1.10    | 0.30    | 2.86    | 0.91       | 0.71     | 0.33      | 0.52      | 13.89   |
| 1892              | 0.13     | 0         | 0.47    | 0       | 2.16    | 0.45    | 0.42    | 0.51    | 1.28       | 3.20     | 1.23      | 0.02      | 9.87    |
| 1893              | 0        | 0         | 0.02    | 1.44    | 1.94    | 3.16    | 0.61    | 1.74    | 0.19       | 0.57     | 1.01      | 0.22      | 10.80   |
| 1894              | 1.81     | 0         | 0       | 1.32    | 0       | 1.89    | 0.27    | 1.22    | 1.60       | 4.97     | 0.08      | 3.50      | 16.62   |
| 1895              | 0.91     | 3.17      | 0.05    | 0.15    | 1.44    | 0.56    | 0.47    | 0.17    | 0.60       | 0.16     | 0.84      | 2.27      | 10.77   |
| 1896              | 0.12     | 2.29      | 0       | 0.76    | 1.64    | 0.02    | 0.58    | 0.11    | 0.48       | 0.30     | 0.90      | 0.13      | 7.30    |
| 1897              | 0.60     | 0.60      | 0.69    | 0       | 0.01    | 2.61    | 0.78    | 0.22    | 1.38       | 0.22     | 0         | 0.14      | 7.25    |
| 1898              | 0.01     | 1.81      | 0.65    | 0       | 0.09    | 0.85    | 0.11    | 0.89    | 0.06       | 0.83     | 0.33      | 0.30      | 5.43    |
| 1899              | 0.37     | 0.76      | 0.85    | 0.09    | 0.03    | 0.76    | 0.38    | 0.05    | 0.68       | 0.67     | 0.17      | 0.05      | 4.76    |
| 1900              | 2.18     | 0.04      | 1.78    | 0.44    | 0.71    | 1.31    | 1.14    | 0.53    | 0.25       | 0.31     | 0.18      | 0.01      | 8.86    |
| 1901              | 0        | 0.03      | 3.39    | 0.23    | 0.01    | 0.46    | 1.27    | 3.32    | 0.17       | 0.56     | 0         | 0.08      | 9.52    |
| 1902              | 1.38     | 0.02      | 0.03    | 0       | 0       | 0.12    | 0.04    | 0.60    | 0.17       | 0.85     | 0.71      | 0.90      | 4.82    |
| 1903              | 0.04     | 0.23      | 0.64    | 0.11    | 0.40    | 0.09    | 0.05    | 2.16    | 3.40       | 0.32     | 0.91      | 1.23      | 9.78    |
| 1904              | 0.25     | 0.24      | 0.02    | 0.62    | 0.07    | 0.23    | 1.36    | 0.28    | 0.18       | 0.54     | 0.11      | 1.18      | 5.08    |
| 1905              | 0.23     | 0.02      | 0.82    | 1.83    | 1.85    | 1.12    | 1.10    | 0.08    | 0.07       | 0.49     | 0         | 0.04      | 7.65    |
| 1906              | 0.86     | 3.68      | 2.85    | 0.04    | 4.45    | 0.66    | 0.12    | 0.74    | 0.88       | 0.69     | 0.01      | 0.50      | 14.88   |
| 1907              | 2.88     | 0.03      | 1.20    | 0.11    | 0.01    | 2.01    | 0.89    | 1.06    | 0.19       | 0.11     | 0.36      | 2.05      | 10.90   |
| 1908              | 0.02     | 1.06      | 0.26    | 0.09    | 0.28    | 0.65    | 1.62    | 0.89    | 0.45       | 1.03     | 0.16      | 0.43      | 6.84    |
| 1909              | 0.76     | 0.71      | 0.11    | 0.08    | 0.84    | 1.99    | 0.25    | 0.48    | 0.07       | 0.16     | 0.92      | 0.05      | 6.41    |
| 1910              | 0.54     | 0.05      | 0.69    | 0.22    | 0.91    | 1.37    | 0.34    | 1.15    | 0.54       | 0.46     | 0.96      | 0.11      | 7.34    |
| 1911              | 1.33     | 5.62      | 0.03    | 0       | 2.31    | 0.28    | 1.19    | 0.18    | 0.37       | 0.43     | 1.68      | 2.72      | 16.12   |
| 1912              | 0        | 0.79      | 0.62    | 0       | 0       | 3.87    | 0.63    | 0.71    | 0.06       | 0.70     | 2.93      | 0.60      | 10.87   |
| 1913              | 0.05     | 1.62      | 1.15    | 0.25    | 1.34    | 0       | 0.48    | 0.03    | 0.43       | 3.14     | 0.16      | 0.30      | 8.94    |
| Average, 35 years | 0.97     | 0.85      | 1.10    | 0.70    | 1.11    | 1.03    | 0.58    | 0.83    | 0.69       | 0.99     | 0.63      | 0.73      | 10.26   |

## WILERACARA.—Lat., 30° 37'; Long., 144° 14'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | 8.91     | 1.49      | 3.06    | 1.08    | 0       | 1.00    | 1.08    | 0.81    | 0          | 0.33     | 1.00      | 2.40      | 16.76   |
| 1888              | 2.28     | 0.91      | 0.62    | 0.20    | 1.14    | 0       | 0.07    | 0       | 0.61       | 0        | 0         | 0.10      | 6.93    |
| 1889              | 0.85     | 0         | 0       | 2.30    | 3.06    | 1.23    | 0       | 2.28    | 0.45       | 1.46     | 1.21      | 0.20      | 13.04   |
| 1890              | 4.66     | 0.33      | 2.26    | 2.65    | 3.14    | 1.65    | 1.02    | 0.68    | 0.00       | 0.60     | 0.66      | 0.27      | 18.62   |
| 1891              | 8.12     | 0.33      | 1.44    | 2.24    | 1.63    | 1.61    | 0.10    | 1.00    | 2.52       | 0.81     | 0.60      | 0.10      | 20.40   |
| 1892              | 0        | 0         | 0       | 0       | 1.73    | 0.16    | 0.15    | 0.40    | 1.22       | 3.72     | 0.88      | 0         | 8.26    |
| 1893              | 0        | 0         | 1.46    | 1.64    | 8.34    | 3.87    | 0.34    | 1.02    | 0.14       | 0.62     | 2.82      | 0         | 15.16   |
| 1894              | 1.44     | 0.62      | 1.33    | 4.61    | 0       | 1.49    | 0.05    | 0.67    | 1.04       | 2.20     | 0.04      | 1.78      | 15.17   |
| 1895              | 1.81     | 0.94      | 0       | 0.25    | 2.29    | 0.68    | 0.14    | 0       | 0.15       | 0.07     | 0.46      | 0.91      | 7.70    |
| 1896              | 0        | 3.54      | 0       | 1.17    | 0.85    | 0       | 0.56    | 0       | 0.11       | 0.54     | 1.81      | 2.13      | 10.71   |
| 1897              | 0.93     | 0.51      | 0.90    | 0       | 0       | 1.62    | 0.14    | 0.09    | 0.67       | 0.96     | 0         | 0.40      | 6.22    |
| 1898              | 0        | 4.86      | 0.54    | 0       | 0       | 1.74    | 0       | 0.46    | 0.25       | 0.38     | 0         | 0         | 8.23    |
| 1899              | 0        | 0.66      | 1.20    | 0       | 0.20    | 0.89    | 0.28    | 0.52    | 0.28       | 0.34     | 0.59      | 0         | 4.84    |
| 1900              | 6.43     | 0         | 2.06    | 0       | 0.18    | 1.08    | 0.28    | 0.13    | 0.14       | 0.36     | 0.08      | 0         | 10.73   |
| 1901              | 0        | 0         | 0.38    | 0       | 0       | 0       | 1.38    | 1.99    | 0.17       | 0.25     | 0         | 0         | 4.17    |
| 1902              | 0        | 0         | 0       | 0       | 0       | 0       | 0.16    | 0.21    | 0.08       | 0.66     | 2.24      | 1.62      | 4.86    |
| 1903              | 0        | 0.12      | 0.24    | 0.40    | 0.12    | 0.12    | 0.15    | 1.75    | 1.23       | 0.15     | 0.51      | 0.82      | 5.61    |
| 1904              | 0.46     | 0.27      | 0       | 0.94    | 0.92    | 0       | 1.35    | 0.10    | 0.35       | 2.06     | 0         | 2.01      | 8.46    |
| 1905              | 0.88     | 0.14      | 0       | 0.93    | 0.28    | 0.33    | 0.86    | 0.36    | 0          | 0        | 0         | 0.06      | 3.84    |
| 1906              | 0        | 2.64      | 1.45    | 0       | 6.20    | 0.86    | 0.47    | 0.47    | 1.20       | 0.65     | 1.50      | 0.70      | 16.04   |
| 1907              | 5.03     | 0         | 3.15    | 0.10    | 0       | 1.02    | 0       | 1.30    | 0          | 0        | 0.51      | 0.07      | 12.08   |
| 1908              | 0        | 1.91      | 0       | 1.47    | 0.30    | 0.62    | 0.90    | 0.75    | 0          | 0.88     | 0         | 0.60      | 7.41    |
| 1909              | 0.52     | 1.10      | 0.01    | 0.35    | 0.36    | 0.87    | 0.24    | 0.62    | 0          | 0.30     | 0         | 0         | 4.37    |
| 1910              | 1.15     | 0.22      | 0.20    | 0       | 0.32    | 1.71    | 0.32    | 0.30    | 0          | 0.24     | 1.39      | 1.72      | 7.57    |
| 1911              | 0.95     | 3.06      | 0.60    | 0       | 1.45    | 0.05    | 1.42    | 0.12    | 0          | 0.62     | 1.01      | 2.85      | 12.13   |
| 1912              | 0        | 0         | 0.10    | 0       | 0       | 1.64    | 1.19    | 0.32    | 0          | 0.35     | 1.20      | 0.95      | 5.75    |
| 1913              | 0        | 1.39      | 0.75    | 0.66    | 0.60    | 0       | 0.40    | 0       | 0.32       | 0.30     | 0         | 0.76      | 5.18    |
| Average, 27 years | 1.46     | 0.92      | 0.80    | 0.70    | 1.04    | 0.90    | 0.48    | 0.61    | 0.44       | 0.60     | 0.68      | 0.79      | 9.60    |



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

WILKIE.—Lat., 29° 53'; Long., 147° 43'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | 5.10     | 5.94      | 3.63    | 0.21    | 0.08    | 1.78    | 1.30    | 3.87    | 0.09       | 1.17     | 2.17      | 1.64      | 27.03   |
| 1888              | 4.68     | 4.01      | 0.14    | 0       | 1.44    | 0.07    | 0       | 0.02    | 0.31       | 0.17     | 0         | 1.78      | 13.52   |
| 1889              | 0.84     | 1.73      | 4.17    | 4.02    | 3.73    | 2.67    | 2.82    | 2.21    | 0          | 1.62     | 1.72      | 5.55      | 31.08   |
| 1890              | 4.57     | 10.67     | 4.05    | 0.62    | 2.63    | 3.58    | 1.71    | 0.34    | 2.51       | 3.29     | 0.97      | 1.81      | 36.75   |
| 1891              | 9.47     | 1.11      | 2.58    | 2.32    | 0.86    | 1.62    | 1.21    | 1.64    | 2.48       | 0.31     | 0.32      | 1.07      | 24.99   |
| 1892              | 0.01     | 1.06      | 2.50    | 0.07    | 2.81    | 0.64    | 0.56    | 0.06    | 2.39       | 2.98     | 1.08      | 1.18      | 16.24   |
| 1893              | 0.97     | 0.14      | 1.39    | 1.09    | 1.81    | 3.10    | 0.25    | 2.57    | 0.09       | 1.11     | 3.00      | 0.73      | 16.25   |
| 1894              | 2.86     | 0.97      | 8.07    | 5.40    | 0.48    | 1.83    | 0.20    | 0.66    | 0.67       | 1.49     | 0.35      | 1.27      | 24.25   |
| 1895              | 6.81     | 0.78      | 0.01    | 0.35    | 0.84    | 0.92    | 0.15    | 0.11    | 1.18       | 1.37     | 2.28      | 1.33      | 16.13   |
| 1896              | 1.88     | 3.02      | 1.54    | 1.15    | 2.20    | 0.49    | 1.13    | 0.70    | 0          | 0.44     | 4.22      | 0.65      | 17.42   |
| 1897              | 3.52     | 1.44      | 3.11    | 0       | 0.02    | 3.00    | 2.29    | 0.81    | 2.12       | 3.02     | 0         | 1.07      | 20.40   |
| 1898              | 4.28     | 4.35      | 0.03    | 0       | 0.58    | 1.09    | 0.12    | 0.56    | 0.49       | 0.41     | 0.34      | 0.45      | 12.70   |
| 1899              | 2.19     | 0.73      | 0.45    | 2.01    | 0.11    | 1.13    | 1.04    | 2.09    | 1.36       | 0        | 0.51      | 0.28      | 11.90   |
| 1900              | 1.84     | 0.31      | 0.90    | 0.21    | 1.45    | 1.56    | 1.18    | 0       | 1.56       | 0.12     | 0.03      | 0.21      | 9.37    |
| 1901              | 0.34     | 0         | 2.75    | 1.18    | 2.00    | 1.50    | 1.02    | 2.67    | 0.76       | 0.75     | 0.16      | 0         | 13.13   |
| 1902              | 0.25     | 0         | 0.13    | 0.20    | 0       | 0.22    | 0.02    | 1.60    | 0.23       | 0.89     | 1.11      | 0.83      | 5.48    |
| 1903              | 0.27     | 0.31      | 1.23    | 2.12    | 2.49    | 0.68    | 2.35    | 0.87    | 2.44       | 0.50     | 2.06      | 3.40      | 18.77   |
| 1904              | 1.28     | 4.66      | 1.20    | 0.82    | 1.15    | 0.49    | 0.67    | 0.22    | 0.57       | 3.44     | 0.57      | 1.74      | 16.81   |
| 1905              | 0.19     | 1.63      | 2.43    | 4.51    | 1.15    | 0.78    | 0.57    | 0.58    | 0.04       | 0.98     | 0.68      | 0.41      | 13.95   |
| 1906              | 0.33     | 5.43      | 2.56    | 0.51    | 0.57    | 1.13    | 0.98    | 1.24    | 7.36       | 0.88     | 1.00      | 0.94      | 22.93   |
| 1907              | 6.87     | 0.18      | 4.30    | 0.96    | 0.23    | 0.55    | 1.03    | 0.52    | 0.39       | 0.47     | 1.06      | 2.03      | 18.59   |
| 1908              | 2.52     | 5.94      | 2.75    | 0.32    | 0.18    | —       | —       | —       | —          | —        | —         | —         | —       |
| 1909              | 0.77     | 2.62      | 2.28    | 1.26    | 0.63    | 1.63    | 0.48    | 2.83    | 0.50       | 1.47     | 2.40      | 4.21      | 21.28   |
| 1910              | 3.42     | 0.15      | 1.98    | 0.45    | 0.46    | 1.84    | 0.71    | 0.70    | 0.43       | 1.03     | 2.08      | 0.61      | 13.86   |
| 1911              | 6.02     | 3.13      | 0       | 0.67    | 1.70    | 0.26    | 0.41    | 1.60    | 0.33       | 0.09     | 1.65      | 1.87      | 17.73   |
| 1912              | 0.92     | 0.29      | 0.66    | 0       | 0       | 3.47    | 2.68    | 0.29    | 0.40       | 1.14     | 0.76      | 1.33      | 11.94   |
| 1913              | 1.35     | 1.37      | 1.57    | 1.81    | 3.38    | 2.69    | 0.21    | 0       | 0.09       | 0.43     | 0.74      | 1.55      | 15.19   |
| Average, 26 years | 2.77     | 2.20      | 2.07    | 1.23    | 1.26    | 1.49    | 0.96    | 1.10    | 1.11       | 1.14     | 1.20      | 1.46      | 17.99   |

WINDSOR, "THE PENINSULA.—Lat., 33° 36'; Long., 150° 49'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1863              | 6.30     | 8.70      | 5.37    | 4.13    | 0.42    | 2.55    | 0.64    | 0.93    | 1.75       | 3.61     | 1.00      | 0.60      | 36.00   |
| 1864              | 1.79     | 6.60      | 8.26    | 1.98    | 3.45    | 14.45   | 6.52    | 2.77    | 0.48       | 4.00     | 1.69      | 3.04      | 55.03   |
| 1865              | 3.14     | 2.80      | 0.54    | 3.00    | 0.70    | 1.98    | 0.77    | 1.86    | 0.49       | 0.02     | 4.43      | 0.23      | 19.96   |
| 1866              | 2.36     | 2.17      | 1.92    | 2.75    | 2.45    | 7.24    | 3.85    | 0.97    | 0.17       | 0.63     | 2.52      | 1.35      | 28.38   |
| 1867              | 0.74     | 4.46      | 4.39    | 12.98   | 2.46    | —       | 1.78    | 0.91    | 3.44       | 0.16     | 0.03      | 0.25      | —       |
| 1868              | 6.36     | 8.86      | 0.86    | 0.03    | 0.71    | 0.45    | 3.28    | 1.75    | 1.52       | 0.33     | 0.70      | 2.17      | 27.04   |
| 1869              | 1.96     | 3.07      | 2.27    | 4.31    | 7.18    | 0.69    | 2.71    | 0.52    | 0.76       | 2.08     | 6.26      | 0.82      | 32.63   |
| 1870              | 3.49     | 1.68      | 16.98   | 7.16    | 8.09    | 0.88    | 1.93    | 1.85    | 1.13       | 6.15     | 6.40      | 7.87      | 62.51   |
| 1871              | 4.48     | 4.17      | 4.18    | 8.76    | 4.80    | 0.63    | 0.30    | 0.23    | 0.50       | 2.24     | 3.11      | 1.02      | 34.47   |
| 1872              | 2.71     | 1.82      | 3.57    | 1.16    | 0.30    | 0.32    | 0.52    | 1.44    | 1.03       | 3.06     | 4.27      | 4.05      | 24.25   |
| 1873              | 3.86     | 8.32      | 1.65    | 2.80    | 0.34    | 8.48    | 4.38    | 1.54    | 0.66       | 0.89     | 5.05      | 3.41      | 41.38   |
| 1874              | 4.12     | 8.07      | 3.18    | 1.96    | 2.49    | 1.27    | 3.58    | 0.39    | 1.14       | 2.47     | 2.20      | 1.21      | 32.08   |
| 1875              | 1.23     | 6.28      | 4.07    | 0.80    | 2.62    | 7.05    | 0.06    | 0.33    | 0.79       | 1.32     | 0.52      | 1.10      | 32.27   |
| 1876              | 1.56     | 2.74      | 1.77    | 2.35    | 6.83    | 2.04    | 4.03    | 0.78    | 1.20       | 2.14     | 1.75      | 0.23      | 26.42   |
| 1877              | 1.05     | 1.20      | 3.71    | 3.98    | 7.23    | 0.39    | 5.43    | 0.43    | 5.26       | 3.53     | 2.34      | 0.59      | 35.14   |
| 1878              | 0.27     | 10.43     | 2.95    | 1.00    | 0.43    | 3.43    | 0.93    | 1.91    | 4.84       | 2.11     | 2.05      | 5.08      | 36.33   |
| 1879              | 2.74     | 4.14      | 1.66    | 1.97    | 4.46    | 2.46    | 0.84    | 6.85    | 9.71       | 1.59     | 2.24      | 1.49      | 40.16   |
| 1880              | 0.87     | 2.19      | 4.63    | 2.80    | 0.49    | 0.17    | 0.54    | 0.51    | 4.32       | 1.24     | 3.04      | 0.71      | 21.56   |
| 1881              | 5.03     | 2.63      | 1.80    | 1.67    | 2.44    | 0.74    | 1.58    | 2.63    | 2.15       | 3.77     | 1.73      | 1.19      | 27.46   |
| 1882              | 0.43     | 0.75      | 0.74    | 2.20    | 1.41    | 3.64    | 0.30    | 0.85    | 0.01       | 5.55     | 1.88      | 1.50      | 19.21   |
| 1883              | 4.95     | 5.72      | 0.40    | 2.62    | 4.09    | 0.21    | 0.60    | 2.07    | 5.45       | 0.93     | 1.62      | 0.78      | 29.50   |
| 1884              | 0.52     | 0.11      | 1.20    | 6.05    | 3.02    | 0.22    | 3.46    | 0.30    | 1.28       | 2.74     | 1.84      | 0.77      | 24.21   |
| 1885              | 2.75     | 1.53      | 1.29    | 0.94    | 0.44    | 7.06    | 1.10    | 0.03    | 0.78       | 0.59     | 1.07      | 4.63      | 23.17   |
| 1886              | 2.15     | 0.64      | 1.09    | 1.63    | 1.04    | 7.06    | 2.51    | 1.83    | 0.33       | 3.80     | 2.43      | 3.88      | 22.39   |
| 1887              | 7.94     | 3.77      | 3.56    | 2.33    | 3.03    | 2.48    | 1.51    | 4.32    | 0.51       | 1.77     | 3.96      | 4.94      | 40.12   |
| 1888              | 1.67     | 2.94      | 1.38    | 0.52    | 0.63    | 0.33    | 1.02    | 0.16    | 1.52       | 1.09     | 0.60      | 5.78      | 17.64   |
| 1889              | 2.02     | 1.06      | 0.51    | 2.18    | 21.53   | 0.54    | 3.55    | 1.71    | 2.06       | 0.88     | 2.08      | 0.97      | 39.09   |
| 1890              | 3.81     | 8.37      | 12.39   | 1.20    | 2.89    | 5.52    | 3.41    | 0.30    | 1.84       | 1.88     | 2.66      | 1.44      | 45.67   |
| 1891              | 5.46     | 1.69      | 2.69    | 2.22    | 0.75    | 9.03    | 1.35    | 1.66    | 2.79       | 1.56     | 3.99      | 2.19      | 35.38   |
| 1892              | 4.60     | 4.06      | 14.94   | 4.63    | 0.88    | 0.90    | 2.18    | 3.03    | 6.83       | 4.07     | 3.75      | 4.76      | 54.63   |
| 1893              | 5.08     | 3.10      | 5.89    | 3.57    | 1.11    | 4.99    | 2.15    | 0.84    | 1.12       | 2.11     | 3.71      | 1.95      | 35.62   |
| 1894              | 1.80     | 3.93      | 13.04   | 1.54    | 0.28    | 1.25    | 0.63    | 0.78    | 2.75       | 2.09     | 0.68      | 1.78      | 30.53   |
| 1895              | 9.49     | 4.10      | 0.51    | 0.88    | 1.15    | 0.35    | 0.23    | 0.50    | 3.97       | 0.38     | 2.60      | 2.72      | 26.93   |
| 1896              | 2.97     | 3.96      | 2.82    | 0.19    | 0.97    | 5.48    | 0.63    | 0.47    | 0.87       | 1.84     | 3.03      | 2.57      | 25.80   |
| 1897              | 1.20     | 0.52      | 1.44    | 3.86    | 2.64    | 5.31    | 4.36    | 0.94    | 0.40       | 1.38     | 0.28      | 4.09      | 27.47   |
| 1898              | 4.51     | 3.66      | 0.93    | 0.15    | 5.42    | 4.14    | 1.11    | 2.27    | 1.59       | 3.06     | 0.34      | 0.90      | 28.08   |
| 1899              | 1.42     | 0.17      | 2.02    | 2.10    | 0.96    | 2.88    | 2.02    | 8.67    | 2.02       | 1.65     | 2.92      | 0.90      | 27.72   |
| 1900              | 1.75     | 0.84      | 2.21    | 1.90    | 0.01    | 4.95    | 9.60    | 0.77    | 1.10       | 0.33     | 3.80      | 1.13      | 34.39   |
| 1901              | 2.82     | 1.36      | 3.42    | 2.57    | 0.57    | 0.60    | 0.75    | 2.44    | 1.18       | 1.27     | 1.01      | 0.48      | 18.47   |
| 1902              | 1.56     | 0.08      | 0.86    | 0.72    | 0.33    | 0.43    | 0.71    | 1.46    | 1.66       | 3.17     | 2.39      | 4.07      | 17.49   |
| 1903              | 2.31     | 0.50      | 2.86    | 2.63    | 2.36    | 0.99    | 2.55    | 2.52    | 3.48       | 3.05     | 1.01      | 4.81      | 29.07   |
| 1904              | 0.91     | 2.81      | 2.21    | 7.98    | 0.94    | 0.10    | 10.06   | 1.35    | 0.22       | 1.50     | 0.74      | 0.68      | 29.49   |
| 1905              | 0.61     | 0.58      | 3.54    | 3.00    | 2.09    | 0.72    | 0.34    | 0.16    | 1.39       | 1.09     | 1.03      | 3.96      | 18.51   |
| 1906              | 2.27     | 0.39      | 2.40    | 0.15    | 1.42    | 0.58    | 0.12    | 2.52    | 0.50       | 1.58     | 1.47      | 1.41      | 14.81   |
| 1907              | 1.72     | 2.31      | 5.35    | 1.83    | 0.58    | 3.39    | 0.07    | 0.30    | 0.12       | 0.25     | 1.50      | 1.46      | 18.86   |
| 1908              | 0.78     | 8.16      | 1.27    | 1.17    | 0.20    | 0.06    | 2.39    | 4.11    | 0.87       | 0.48     | 1.41      | 1.05      | 22.01   |
| 1909              | 1.22     | 7.36      | 0.45    | 0.60    | 0.45    | 3.04    | 0.60    | 0.64    | 0.63       | 1.16     | 1.70      | 4.90      | 22.75   |
| 1910              | 7.09     | 0.84      | 4.62    | 1.10    | 0.46    | 1.69    | 6.19    | 0.30    | 1.70       | 1.68     | 1.26      | 4.87      | 31.89   |
| 1911              | 9.55     | 4.45      | 3.40    | 1.68    | 0.82    | 0.03    | 2.66    | 2.25    | 2.09       | 1.37     | 1.43      | 2.23      | 32.01   |
| 1912              | 1.03     | 4.24      | 2.82    | 3.02    | 3.02    | 1.85    | 7.46    | 2.05    | 0.33       | 0.61     | 1.83      | 1.20      | 29.46   |
| 1913              | 0.42     | 0.63      | 5.08    | 6.75    | 14.71   | 7.61    | 3.63    | 0.09    | 1.49       | 0.98     | 0.90      | 0.00      | 42.50   |
| Average, 50 years | 3.00     | 3.41      | 3.54    | 2.57    | 2.90    | 2.81    | 2.42    | 1.59    | 1.82       | 1.92     | 2.25      | 2.33      | 30.56   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## WOOLGOOLGA.—Lat., 30° 12'; Long., 153° 12'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1887              | 8.54     | 13.13     | 6.39    | 14.03   | 3.12    | 1.81    | 3.60    | 13.05   | 2.13       | 1.28     | 2.30      | 23.29     | 92.67   |
| 1888              | 0.87     | 16.18     | 6.78    | 3.41    | 0.24    | 2.73    | 2.02    | 0.49    | 3.94       | 4.67     | 2.65      | 8.16      | 52.14   |
| 1889              | 1.10     | 2.34      | 7.83    | 9.87    | 4.86    | 0.26    | 11.58   | 12.02   | 2.63       | 4.26     | 4.34      | 5.13      | 66.22   |
| 1890              | 22.97    | 18.50     | 26.22   | 6.43    | 4.57    | 2.81    | 5.42    | 1.41    | 1.90       | 1.95     | 3.43      | 7.89      | 103.50  |
| 1891              | 8.45     | 9.81      | 7.00    | 5.36    | 10.93   | 6.80    | 2.05    | 8.31    | 5.71       | 3.30     | 5.07      | 6.04      | 73.83   |
| 1892              | 3.10     | 3.00      | 15.55   | 9.51    | 6.79    | 2.22    | 2.22    | 1.75    | 3.90       | 8.33     | 3.19      | 8.62      | 68.18   |
| 1893              | 4.34     | 15.49     | 11.87   | 4.48    | 2.65    | 19.09   | 0.82    | 5.81    | 1.07       | 9.16     | 3.31      | 0.91      | 79.00   |
| 1894              | 10.19    | 9.60      | 20.07   | 2.87    | 2.43    | 2.22    | 0.28    | 0.71    | 3.66       | 7.47     | 1.72      | 2.92      | 64.04   |
| 1895              | 31.82    | 6.66      | 6.75    | 3.52    | 0.72    | 0.26    | 0.04    | 0.55    | 2.84       | 2.26     | 1.80      | 9.75      | 67.47   |
| 1896              | 2.17     | 12.65     | 3.59    | 1.70    | 2.87    | 1.41    | 1.71    | 4.96    | 1.92       | 2.28     | 12.03     | 3.70      | 50.99   |
| 1897              | 1.28     | 6.01      | 7.02    | 0.85    | 2.23    | 11.63   | 6.00    | 4.34    | 2.83       | 1.41     | 2.19      | 8.72      | 54.51   |
| 1898              | 11.07    | 5.69      | 7.45    | 1.56    | 6.18    | 16.15   | 2.96    | 1.70    | 2.18       | 3.39     | 2.04      | 5.89      | 66.26   |
| 1899              | 5.18     | 5.87      | 6.06    | 3.62    | 5.01    | 3.51    | 14.39   | 12.38   | 8.39       | 4.58     | 3.18      | 5.84      | 78.01   |
| 1900              | 2.59     | 3.11      | 1.42    | 1.64    | 13.01   | 7.02    | 13.59   | 0.91    | 1.24       | 0.94     | 2.62      | 3.99      | 52.08   |
| 1901              | 3.52     | 5.58      | 9.67    | 3.97    | 9.86    | 5.44    | 2.02    | 8.97    | 1.94       | 2.55     | 2.74      | 1.72      | 52.98   |
| 1902              | 3.05     | 0.96      | 1.12    | 3.08    | 3.62    | 0.68    | 0.88    | 2.14    | 1.07       | 4.70     | 4.24      | 5.35      | 30.89   |
| 1903              | 2.11     | 2.32      | 5.22    | 1.84    | 5.35    | 12.15   | 0.76    | 3.21    | 3.83       | 4.08     | 7.95      | 4.53      | 59.35   |
| 1904              | 3.24     | 1.13      | 8.28    | 19.33   | 6.72    | 0.12    | 6.48    | 2.30    | 1.21       | 11.34    | 1.74      | 3.04      | 63.93   |
| 1905              | 2.72     | 9.97      | 5.21    | 16.82   | 9.01    | 0.83    | 0.31    | 1.01    | 1.08       | 3.42     | 1.62      | 3.11      | 55.11   |
| 1906              | 2.80     | 5.94      | 17.37   | 4.81    | 5.94    | 2.08    | 0.04    | 10.78   | 6.33       | 3.74     | 1.79      | 9.15      | 70.77   |
| 1907              | 7.38     | 12.70     | 9.39    | 1.32    | 4.32    | 3.71    | 1.59    | 0.55    | 0.08       | 1.76     | 3.69      | 2.58      | 49.07   |
| 1908              | 5.01     | 14.32     | 6.60    | 5.06    | 1.53    | 0.58    | 2.39    | 4.52    | 1.21       | 0.97     | 5.69      | 7.26      | 55.14   |
| 1909              | 1.90     | 6.12      | 11.21   | 4.10    | 1.32    | 2.15    | 1.62    | 0.65    | 6.32       | 1.58     | 4.70      | 4.22      | 45.89   |
| 1910              | 12.66    | 3.36      | 7.94    | 10.99   | 2.44    | 2.84    | 0.17    | 1.34    | 1.91       | 3.72     | 4.20      | 7.91      | 59.48   |
| 1911              | 13.38    | 7.34      | 5.67    | 8.46    | 1.77    | 0.61    | 2.03    | 9.10    | 1.55       | 1.59     | 2.28      | 1.43      | 50.21   |
| 1912              | 2.54     | 6.32      | 6.76    | 0.54    | 3.23    | 7.32    | 12.89   | 2.05    | 0.32       | 4.12     | 3.28      | 3.79      | 53.16   |
| 1913              | 1.81     | 4.71      | 1.54    | 0.81    | 8.99    | 11.90   | 3.63    | 0.13    | 4.70       | 1.12     | 1.45      | 3.71      | 53.50   |
| Average, 27 years | 6.51     | 7.73      | 8.52    | 5.70    | 4.77    | 4.75    | 4.00    | 4.08    | 2.81       | 3.70     | 3.53      | 5.88      | 61.98   |

## YANDAMA DOWNS.—Lat., 29° 48'; Long., 141° 12'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1888              | 0        | 0         | 0.32    | 0       | 0.80    | 0.15    | 0.22    | 0       | 0.70       | 0        | 0         | 0.31      | 2.50    |
| 1889              | 1.32     | 0         | 0       | 1.72    | 2.62    | 0.60    | 0       | 1.25    | 0          | 0        | 0.32      | 0.23      | 8.06    |
| 1890              | 4.78     | 0.48      | 1.31    | 2.40    | 1.60    | 4.05    | 0.68    | 0.55    | 0          | 0        | 0.35      | 0         | 16.20   |
| 1891              | 0.90     | 0.46      | 4.33    | 3.38    | 0.95    | 0.65    | 0       | 0.42    | 0.45       | 0.33     | 0.21      | 0         | 12.08   |
| 1892              | 0.90     | 0         | 0.10    | 0.04    | 0.55    | 0       | 0.23    | 0.29    | 1.75       | 4.73     | 0.89      | 0         | 9.48    |
| 1893              | 0        | 0         | 0       | 0.61    | 2.37    | 0.89    | 0       | 0.69    | 0          | 0.07     | 1.23      | 0         | 6.91    |
| 1894              | 2.82     | 0.45      | 0.95    | 1.52    | 0       | 0.79    | 0       | 0.75    | 1.10       | 2.59     | 0         | 1.19      | 12.16   |
| 1895              | 0.81     | 0.36      | 0       | 0.06    | 1.14    | 0.83    | 0       | 0.10    | 0.09       | 0.14     | 1.51      | 0.69      | 5.73    |
| 1896              | 0        | 0.79      | 0       | 0.53    | 0       | 0       | 0.80    | 0.19    | 0.13       | 0.24     | 0.58      | 0.16      | 3.42    |
| 1897              | 0.65     | 2.36      | 0       | 0       | 0       | 0.83    | 0.27    | 0.22    | 0          | 0        | 0         | 0         | 4.33    |
| 1898              | 0        | 3.09      | 1.22    | 0       | 0       | 1.14    | 0       | 0.23    | 0          | 0        | 0         | 0         | 5.73    |
| 1899              | 0.28     | 0.26      | 1.68    | 0.64    | 0       | 1.32    | 0       | 0.06    | 0          | 0.26     | 0.26      | 0         | 4.76    |
| 1900              | 1.51     | 0         | 1.16    | 0       | 0.08    | 0.41    | 0.23    | 0.27    | 0          | 0.19     | 0.34      | 0         | 4.19    |
| 1901              | 0        | 0.58      | 0.15    | 0.10    | 0       | 0.31    | 0.59    | 2.50    | 0.52       | 0.29     | 0         | 0         | 6.04    |
| 1902              | 0.35     | 0.15      | 0       | 0       | 0       | 0.01    | 0.04    | 0.02    | 0.36       | 0.30     | 0.95      | 1.24      | 3.42    |
| 1903              | 1.06     | 0         | 0.73    | 1.83    | 0       | 0       | 0       | 0.80    | 1.35       | 0.21     | 0.83      | 1.17      | 7.98    |
| 1904              | 0.61     | 0.53      | 0.28    | 0.10    | 0.17    | 0.18    | 1.68    | 0.16    | 1.43       | 1.33     | 0         | 0.70      | 7.06    |
| 1905              | 0        | 0         | 0       | 0.55    | 0.25    | 0.49    | 0.61    | 0.45    | 0          | 0        | 0         | 0.13      | 2.38    |
| 1906              | 0.61     | 0         | 3.18    | 0       | 0.42    | 0.67    | 0.22    | 0       | 0.77       | 0.47     | 0.16      | 0.64      | 7.14    |
| 1907              | 1.58     | 0         | 1.25    | 0       | 0.17    | 0.77    | 0.20    | 0.74    | 0          | 0        | 0.21      | 2.20      | 7.21    |
| 1908              | 0.18     | 0.35      | 0.56    | 0.36    | 0.25    | 0.22    | 0.80    | 0.94    | 0.15       | 0.59     | 0.21      | 1.13      | 5.74    |
| 1909              | 0.26     | 0         | 0.03    | 0.14    | 0.49    | 2.02    | 0.01    | 0.31    | 0          | 0.23     | 0         | 0         | 3.49    |
| 1910              | 0.93     | 0         | 0.93    | 0.22    | 0.69    | 1.35    | 0.32    | 0.05    | 0.10       | 0.73     | 0.45      | 0.45      | 6.22    |
| 1911              | 0.33     | 1.82      | 0       | 0       | 3.49    | 0.04    | 0.89    | 0.07    | 0.03       | 0.04     | 2.27      | 0.95      | 9.93    |
| 1912              | 0        | 0.18      | 0.52    | 0       | 0       | 2.25    | 0.24    | 0       | 0          | 0        | 2.13      | 0.08      | 5.40    |
| 1913              | 0.29     | 0.27      | 0.98    | 1.08    | 0.29    | 0       | 0       | 0       | 0.38       | 1.12     | 0.13      | 0.18      | 4.72    |
| Average, 26 years | 0.77     | 0.47      | 0.76    | 0.59    | 0.63    | 0.77    | 0.30    | 0.43    | 0.36       | 0.53     | 0.50      | 0.44      | 6.55    |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

## YANTABULLA POLICE STATION.—Lat., 29° 20'; Long., 145° 3'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1893              | 0        | 0         | 1.73    | 0.50    | 1.13    | 2.28    | 0       | 2.93    | 0          | 0.56     | 4.33      | 0         | 13.46   |
| 1894              | 0.10     | 0.84      | 3.60    | 2.50    | 0.26    | 2.29    | 0.09    | 0.43    | 0.68       | 1.35     | 0.18      | 1.68      | 14.09   |
| 1895              | 1.05     | 0.82      | 0       | 0.62    | 1.12    | 0.33    | 0.15    | 0.02    | 0.13       | 1.11     | 3.69      | 1.37      | 10.41   |
| 1896              | 1.79     | 6.05      | 0.71    | 1.45    | 1.37    | 0.06    | 0.53    | 0.41    | 0.44       | 0.55     | 2.39      | 1.38      | 17.13   |
| 1897              | 2.04     | 0.60      | 2.38    | 0       | 0       | 2.49    | 0       | 0.23    | 0.95       | 3.53     | 0         | 1.35      | 13.57   |
| 1898              | 1.05     | 3.20      | 0.45    | 0       | 0       | 1.30    | 0       | 1.05    | 0.20       | 0.70     | 0         | 2.68      | 10.63   |
| 1899              | 2.70     | 1.35      | 1.02    | 0       | 0       | 1.21    | 0.17    | 2.50    | 0.30       | 0        | 0         | 0         | 9.25    |
| 1900              | 1.65     | 0         | 1.39    | 0.20    | 0.28    | 0.45    | 1.19    | 0       | 0          | 0.28     | 0.24      | 0         | 5.58    |
| 1901              | 0        | 0         | 0.15    | 0       | 0.16    | 0.61    | 1.70    | 1.80    | 0          | 0        | 0         | 0         | 4.42    |
| 1902              | 0        | 0         | 0       | 0       | 0       | 0       | 0       | 0.44    | 0.33       | 0.65     | 2.77      | 1.34      | 5.53    |
| 1903              | 1.66     | 0         | 0       | 2.87    | 0.97    | 0.20    | 0.30    | 0.83    | 1.65       | 0.30     | 0.61      | 2.53      | 11.92   |
| 1904              | 0.63     | 0.80      | 0.60    | 1.12    | 0.37    | 0       | 0.75    | 0       | 0.30       | 1.40     | 0         | 1.39      | 7.36    |
| 1905              | 0        | 0.45      | 0.70    | 1.73    | 0.69    | 0.41    | 0.19    | 0.40    | 0          | 0.12     | 0.18      | 1.54      | 6.40    |
| 1906              | 0.47     | 3.63      | 1.74    | 0.08    | 3.12    | 0.33    | 0.10    | 0.72    | 2.25       | 2.14     | 0.69      | 0.85      | 18.45   |
| 1907              | 6.16     | 0         | 8.05    | 0.48    | 0.33    | 1.51    | 1.23    | 0.70    | 0.18       | 0        | 0.78      | 1.10      | 16.48   |
| 1908              | 0.79     | 3.98      | 0.37    | 1.02    | 1.07    | 0.31    | 2.20    | 2.72    | 0          | 1.58     | 0.17      | 2.12      | 16.33   |
| 1909              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1910              | 3.78     | 0.02      | 0       | 0.04    | 0.22    | 3.05    | 1.08    | 0.12    | 0.30       | 0.61     | 3.44      | 0.14      | 12.80   |
| 1911              | 0.73     | 2.89      | 0.47    | 0.06    | 1.62    | 0.07    | 0.25    | 0.04    | 0.32       | 0.48     | 3.40      | 2.16      | 12.49   |
| 1912              | 0.09     | 0.10      | 1.08    | 0       | 0       | 2.06    | 0.72    | 0.27    | 0          | 0.22     | 0         | 0.15      | 4.09    |
| 1913              | 0.20     | 2.76      | 2.03    | 0.82    | 1.30    | 0.18    | 0       | 0       | 0          | 0.84     | 0.27      | 0.62      | 9.11    |
| Average, 20 years | 1.24     | 1.38      | 1.08    | 0.68    | 0.70    | 0.98    | 0.53    | 0.78    | 0.40       | 0.82     | 1.16      | 1.11      | 10.86   |

## YASS.—Lat., 34° 52'; Long., 148° 56'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1877              | 1.72     | 0.20      | 0.61    | 0.62    | 2.80    | 2.03    | 0.53    | 0.45    | 2.39       | 1.84     | 0.17      | —         | —       |
| 1878              | —        | —         | —       | —       | —       | —       | —       | —       | 3.59       | 3.09     | 2.91      | 2.14      | —       |
| 1879              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1880              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1881              | —        | —         | —       | —       | 2.14    | 1.87    | 0.51    | 1.22    | 1.45       | 3.02     | 1.85      | 1.02      | —       |
| 1882              | 0.55     | 0.17      | 0.81    | 2.95    | 2.70    | 1.77    | 2.14    | 3.28    | 0.45       | 3.68     | 2.00      | 1.83      | 22.33   |
| 1883              | 0.41     | 2.89      | 1.44    | 1.72    | 2.48    | 1.26    | 2.16    | 1.63    | 1.46       | 3.61     | 2.20      | 0.28      | 21.34   |
| 1884              | 0.41     | 0.84      | 0.97    | 1.41    | 0.82    | 3.71    | 0.71    | 0.93    | 3.45       | 2.27     | 3.18      | 1.20      | 19.90   |
| 1885              | 6.74     | 0.70      | 0.39    | 1.35    | 0.74    | 3.51    | 0.90    | 1.61    | 1.33       | 0.57     | 1.44      | 1.08      | 20.26   |
| 1886              | 2.45     | 0.40      | 1.20    | 1.33    | 2.00    | 1.22    | 1.82    | 7.28    | 1.50       | 2.66     | 4.68      | 3.79      | 30.23   |
| 1887              | 8.04     | 3.73      | 7.85    | 2.11    | 0.83    | 3.83    | 2.63    | 2.02    | 1.72       | 3.78     | 1.88      | 5.90      | 43.32   |
| 1888              | 2.60     | 1.97      | 0.44    | 0.05    | 1.55    | 1.34    | 1.13    | 1.67    | 1.74       | 0.44     | 1.24      | 5.20      | 19.27   |
| 1889              | 1.50     | 1.57      | 0       | 2.32    | 3.24    | 2.80    | 0.26    | 2.35    | 2.43       | 2.63     | 2.83      | 2.35      | 24.18   |
| 1890              | 0.30     | 3.80      | 6.16    | 0       | 2.40    | 4.04    | 3.15    | 2.41    | 2.98       | 3.18     | 1.76      | 1.78      | 31.00   |
| 1891              | 8.98     | 0.93      | 0.85    | 4.11    | 0.83    | 6.18    | 5.44    | 2.43    | 2.38       | 2.70     | 2.75      | 0.90      | 86.57   |
| 1892              | 2.94     | 0.77      | 1.07    | 1.82    | 3.10    | 1.98    | 2.60    | 2.05    | 5.49       | 3.94     | 1.24      | 1.80      | 28.80   |
| 1893              | 3.85     | 0.50      | 5.15    | 2.70    | 3.40    | 1.71    | 1.80    | 2.04    | 1.20       | 1.87     | 3.17      | 2.38      | 29.77   |
| 1894              | 7.66     | 0.99      | 5.95    | 2.84    | 1.25    | 3.33    | 3.76    | 2.40    | 2.34       | 2.88     | 0.64      | 3.35      | 37.39   |
| 1895              | 3.51     | 1.39      | 0       | 1.33    | 0.89    | 2.62    | 0.82    | 2.15    | 1.16       | 0.64     | 0         | 1.82      | 16.33   |
| 1896              | 1.08     | 4.58      | 1.78    | 1.38    | 2.73    | 3.82    | 0.29    | 0.81    | 1.04       | 0.61     | 2.01      | 0.65      | 20.78   |
| 1897              | 3.14     | 0.48      | 0.72    | 0.12    | 0.22    | 2.50    | 1.57    | 3.33    | 2.02       | 2.23     | 0.26      | 0.75      | 17.34   |
| 1898              | 1.67     | 0.90      | 0.47    | 0.17    | 1.07    | 2.42    | 1.63    | 2.98    | 1.04       | 3.25     | 0.62      | 1.14      | 17.42   |
| 1899              | 1.05     | 0.74      | 0.74    | 2.17    | 1.82    | 2.36    | 1.57    | 2.95    | 0.62       | 1.87     | 3.00      | 0.38      | 10.27   |
| 1900              | 1.18     | 0.11      | 2.66    | 4.19    | 4.37    | 3.92    | 4.83    | 2.34    | 2.26       | 0.10     | 3.72      | 1.28      | 30.96   |
| 1901              | 1.54     | 0         | 3.74    | 3.12    | 0.32    | 2.07    | 0.86    | 3.54    | 1.63       | 3.29     | 1.07      | 0.12      | 21.30   |
| 1902              | 0.47     | 0.16      | 0.92    | 0       | 0.04    | 1.68    | 1.27    | 1.02    | 0.91       | 2.03     | 1.15      | 3.86      | 13.39   |
| 1903              | 0.39     | 0.18      | 2.34    | 2.76    | 1.10    | 2.42    | 3.63    | 0.69    | 4.38       | 1.60     | 0.27      | 2.60      | 22.34   |
| 1904              | 3.82     | 1.74      | 0.12    | 0.98    | 1.54    | 1.14    | 2.58    | 1.12    | 1.05       | 2.71     | 1.90      | 1.85      | 20.48   |
| 1905              | 1.84     | 2.77      | 0.61    | 3.63    | 1.81    | 4.64    | 2.76    | 0.75    | 1.40       | 2.63     | 0.25      | 0.65      | 23.64   |
| 1906              | 0.06     | 0.20      | 3.77    | 2.00    | 1.98    | 3.08    | 1.35    | 2.47    | 3.51       | 4.17     | 1.95      | 3.06      | 27.60   |
| 1907              | 1.90     | 0.08      | 0.38    | 1.74    | 0.51    | 2.69    | 1.08    | 1.43    | 1.30       | 0.77     | 2.01      | 0.78      | 14.65   |
| 1908              | 0.32     | 2.12      | 0.10    | 1.71    | 1.94    | 1.74    | 1.98    | 1.81    | 2.87       | 0.87     | 1.53      | 0.34      | 17.33   |
| 1909              | 2.02     | 3.57      | 1.85    | 1.39    | 1.00    | 4.04    | 1.53    | 2.68    | 1.04       | 1.40     | 0.29      | 0.71      | 21.43   |
| 1910              | 3.12     | 0         | 1.83    | 0.32    | 0.60    | 2.76    | 2.01    | 0.60    | 3.93       | 1.57     | 2.02      | 3.30      | 22.15   |
| 1911              | 3.90     | 1.38      | 2.01    | 0       | 2.65    | 2.30    | 2.76    | 0.33    | 1.63       | 0.49     | 8.67      | 1.78      | 22.89   |
| 1912              | 0.86     | 1.26      | 1.92    | 0.10    | 0.07    | 2.36    | 3.63    | 3.65    | 2.17       | 1.59     | 1.62      | 1.33      | 20.46   |
| 1913*             | 1.95     | 0.42      | 3.55    | 0.76    | 2.84    | 1.76    | 0.72    | 1.10    | 1.62       | 2.39     | 0.38      | 2.86      | 20.35   |
| Average, 31 years | 2.46     | 1.32      | 1.86    | 1.87    | 1.62    | 2.73    | 2.08    | 2.14    | 2.01       | 2.12     | 1.82      | 1.88      | 23.71   |

Only complete yearly totals included in the Means.

"—" signifies no record, and "0" no rain.

\* The figures for 1913 are a combination of the results at Yass Stations, Nos. 1 and 2, and are not included in the means.



## MONTHLY RAINFALL IN NEW SOUTH WALES—continued.

YETMAN.—Lat., 28° 54'; Long., 150° 50'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1885              | 3.60     | 4.95      | 1.78    | 0.55    | 0.59    | 2.24    | 1.04    | 0.35    | 0.65       | 0.69     | 2.61      | 4.47      | 23.62   |
| 1886              | 3.59     | 0.20      | 1.64    | 2.12    | 7.00    | 3.50    | 2.91    | 5.87    | 0.98       | 6.46     | 3.29      | 0.87      | 38.43   |
| 1887              | 3.32     | 3.40      | 3.43    | 0.17    | 0.60    | 0.88    | 4.44    | 2.97    | 0.87       | 0.44     | 1.27      | 4.30      | 26.09   |
| 1888              | —        | —         | —       | —       | —       | —       | —       | —       | —          | —        | —         | —         | —       |
| 1889              | 3.19     | 1.63      | 2.50    | 2.39    | 3.52    | 3.15    | 1.91    | 1.64    | 1.47       | 1.98     | 2.80      | 4.37      | 30.64   |
| 1890              | 4.17     | 5.63      | 8.72    | 2.97    | 1.69    | 1.56    | 0.94    | 0.33    | 2.37       | 3.81     | 2.60      | 1.83      | 36.52   |
| 1891              | 7.21     | 1.43      | 1.13    | 1.36    | 0.70    | 3.19    | 0.34    | 2.79    | 1.66       | 1.69     | 2.48      | 4.16      | 28.14   |
| 1892              | 2.10     | 0.92      | 5.49    | 2.56    | 1.85    | 2.23    | 0.98    | 1.28    | 4.06       | 6.65     | 2.43      | 3.11      | 32.66   |
| 1893              | 2.70     | 7.09      | 0.96    | 3.53    | 2.41    | 4.86    | 2.07    | 1.80    | 0.14       | 2.49     | 3.74      | 1.47      | 33.26   |
| 1894              | 6.37     | 1.36      | 7.21    | 3.26    | 2.52    | 2.24    | 0.47    | 1.07    | 1.62       | 5.11     | 0.62      | 0.83      | 32.68   |
| 1895              | 4.25     | 0.10      | 0.10    | 0.10    | 1.41    | 0.18    | 0.97    | 0.90    | 1.86       | 1.14     | 2.34      | 5.14      | 17.99   |
| 1896              | 2.11     | 6.87      | 0.61    | 1.15    | 1.47    | 0.78    | 1.95    | 1.25    | 0.99       | 0.58     | 4.10      | 5.05      | 26.91   |
| 1897              | 2.32     | 1.12      | 4.35    | 0       | 0.03    | 3.98    | 4.29    | 1.49    | 3.22       | 2.32     | 0.35      | 6.88      | 30.35   |
| 1898              | 3.35     | 1.60      | 0.08    | 0.20    | 0.85    | 1.97    | 0.54    | 0.50    | 2.25       | 1.11     | 0.32      | 0.27      | 13.04   |
| 1899              | 6.51     | 3.13      | 0.30    | 2.32    | 0.28    | 2.09    | 2.64    | 1.17    | 1.61       | 0.85     | 0.79      | 2.11      | 23.80   |
| 1900              | 0.59     | 5.27      | 1.97    | 3.08    | 1.74    | 2.28    | 3.05    | 0.79    | 2.44       | 0.20     | 1.95      | 0.78      | 24.14   |
| 1901              | 0.18     | 1.43      | 3.39    | 1.92    | 1.49    | 1.49    | 1.00    | 2.44    | 0.80       | 1.58     | 0.20      | 0.42      | 16.34   |
| 1902              | 3.00     | 0.92      | 0.54    | 0.39    | 0.03    | 0.66    | 0       | 1.96    | 0.23       | 1.34     | 1.18      | 1.98      | 12.23   |
| 1903              | 0.24     | 0.59      | 1.36    | 2.25    | 4.71    | 1.87    | 6.14    | 2.42    | 5.10       | 2.00     | 6.50      | 2.20      | 35.38   |
| 1904              | 1.99     | 3.93      | 7.23    | 3.15    | 3.73    | 0.83    | 2.01    | 0.75    | 0.97       | 1.58     | 0.62      | 1.88      | 28.62   |
| 1905              | 3.21     | 1.43      | 1.76    | 6.92    | 2.25    | 0.55    | 0.83    | 0.84    | 0.18       | 2.99     | 1.37      | 2.82      | 24.15   |
| 1906              | 2.59     | 1.60      | 2.18    | 1.20    | 2.03    | 0.65    | 0.54    | 4.12    | 3.48       | 4.00     | 2.38      | 2.00      | 26.77   |
| 1907              | 4.62     | 1.08      | 2.23    | 0.86    | 1.55    | 2.05    | 2.42    | 1.79    | 0.06       | 1.59     | 4.82      | 3.27      | 26.34   |
| 1908              | 1.23     | 6.63      | 3.50    | 3.67    | 0.76    | 1.70    | 1.44    | 3.73    | 2.25       | 1.79     | 2.48      | 0.76      | 29.93   |
| 1909              | 0.74     | 3.53      | 0.49    | 3.25    | 1.48    | 2.35    | 1.42    | 5.62    | 0.82       | 2.28     | 1.90      | 1.73      | 25.61   |
| 1910              | 6.30     | 1.85      | 6.92    | 1.48    | 0.20    | 6.55    | 2.40    | 0.74    | 0.45       | 2.00     | 2.97      | 2.51      | 33.37   |
| 1911              | 10.35    | 3.48      | 4.33    | 0.61    | 2.28    | 0.09    | 1.90    | 1.77    | 3.20       | 0.88     | 0.51      | 0.91      | 30.31   |
| 1912              | 3.00     | 0.72      | 3.08    | 0.06    | 0       | 5.55    | 2.76    | 1.13    | 1.66       | 2.16     | 2.48      | 1.69      | 24.29   |
| 1913              | 3.39     | 1.76      | 2.98    | 0.97    | 7.33    | 3.06    | 0.59    | 0.30    | 1.02       | 2.04     | 2.16      | 1.92      | 27.52   |
| Average, 28 years | 3.43     | 2.63      | 2.87    | 1.84    | 1.94    | 2.20    | 1.86    | 1.85    | 1.64       | 2.17     | 2.19      | 2.49      | 27.11   |

YOUHL PLAIN TANK.—Lat., 33° 41'; Long., 143° 55'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1891              | 1.82     | 0         | 1.44    | 1.91    | 2.06    | 1.30    | 0.79    | 2.23    | 0.97       | 1.34     | 2.01      | 0.32      | 16.24   |
| 1892              | 0.15     | 0.10      | 0.02    | 0.51    | 1.81    | 1.27    | 0.83    | 0.97    | 0.82       | 3.18     | 2.29      | 0.03      | 11.98   |
| 1893              | 0        | 0         | 0.54    | 0.64    | 2.01    | 1.34    | 1.09    | 0.98    | 0.82       | 0.50     | 2.01      | 0.30      | 10.13   |
| 1894              | 1.41     | 0.26      | 2.94    | 0.74    | 0.23    | 3.01    | 1.05    | 1.63    | 1.07       | 2.82     | 0.08      | 3.60      | 18.84   |
| 1895              | 1.17     | 2.04      | 0.31    | 0.55    | 0.59    | 2.08    | 1.04    | 1.12    | 0.72       | 0.14     | 0         | 0.85      | 10.61   |
| 1896              | 0.69     | 1.44      | 0.42    | 1.42    | 1.47    | 0.53    | 0.27    | 0.74    | 0.45       | 0.42     | 0.53      | 0.31      | 8.69    |
| 1897              | 0.35     | 0.02      | 0.07    | 0       | 0.05    | 1.29    | 1.32    | 0.59    | 0.92       | 0.45     | 0         | 0.47      | 6.63    |
| 1898              | 0        | 1.15      | 0       | 0.39    | 0.56    | 2.34    | 0.55    | 2.39    | 0.46       | 0.62     | 0.25      | 1.18      | 9.89    |
| 1899              | 0.18     | 1.08      | 0.52    | 0.55    | 0.19    | 1.40    | 0.56    | 0.45    | 0.56       | 0.46     | 0.99      | 0         | 6.94    |
| 1900              | 0.89     | 0         | 1.46    | 1.89    | 1.17    | 1.86    | 1.10    | 1.27    | 0.43       | 0.08     | 0.29      | 0.14      | 10.68   |
| 1901              | 0.37     | 0.68      | 0.18    | 0.97    | 0.07    | 0.80    | 1.25    | 2.02    | 0.26       | 1.13     | 0         | 0.03      | 7.81    |
| 1902              | 0.25     | 0         | 1.14    | 0.04    | 0.31    | 0.21    | 0.09    | 0.35    | 0.51       | 4.45     | 0.15      | 1.69      | 6.19    |
| 1903              | 0        | 0.15      | 1.70    | 0.73    | 0.30    | 0.81    | 1.08    | 0.16    | 3.40       | 0.67     | 0.70      | 1.03      | 10.78   |
| 1904              | 1.39     | 0.45      | 0       | 0.58    | 1.04    | 0.73    | 1.90    | 1.20    | 0.28       | 2.48     | 0.54      | 0.69      | 11.28   |
| 1905              | 0.44     | 0.33      | 0.17    | 5.19    | 0.93    | 1.60    | 1.26    | 0.45    | 0.42       | 0.72     | 0.04      | 0         | 11.55   |
| 1906              | 0        | 1.56      | 3.07    | 0.13    | 4.09    | 0.97    | 0.41    | 2.15    | 2.13       | 1.61     | 0.66      | 0.42      | 17.20   |
| 1907              | 0.39     | 0         | 0.24    | 0.86    | 1.18    | 1.30    | 0.91    | 1.13    | 0.35       | 0.11     | 0.94      | 1.77      | 9.18    |
| 1908              | 0.26     | 0.38      | 0.19    | 0.24    | 0.58    | 0.96    | 0.61    | 1.23    | 0.85       | 0.92     | 0.56      | 0.27      | 7.10    |
| 1909              | 0.06     | 1.59      | 0.64    | 0.39    | 1.41    | 1.38    | 0.27    | 1.69    | 0.92       | 0.49     | 0.35      | 0.05      | 9.24    |
| 1910              | 0.50     | 0         | 1.18    | 0       | 1.43    | 1.55    | 0.84    | 0.15    | 1.58       | 0.46     | 1.32      | 0.45      | 9.46    |
| 1911              | 2.26     | 4.16      | 0.16    | 0       | 1.91    | 0.69    | 0.43    | 0.99    | 0.86       | 0.88     | 0.61      | 0.77      | 13.72   |
| 1912              | 0.50     | 0.58      | 0.50    | 0       | 0.02    | 3.38    | 1.12    | 1.76    | 0.43       | 0.64     | 5.24      | 0.82      | 14.95   |
| 1913              | 0.04     | 0.87      | 0.91    | 0.48    | 1.85    | 0.18    | 0.36    | 0.05    | —          | —        | —         | —         | —       |
| Average, 22 years | 0.60     | 0.73      | 0.77    | 0.81    | 1.06    | 1.40    | 0.85    | 1.17    | 0.87       | 0.93     | 0.89      | 0.69      | 10.77   |



MONTHLY RAINFALL IN NEW SOUTH WALES—*continued*.

YOUNG.—Lat., 34° 18'; Long., 148° 2'.

| Year.             | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-------------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                   | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1872              | 4.37     | 1.70      | 1.26    | 0       | 4.79    | 5.67    | 2.87    | 1.32    | 4.75       | 3.97     | 4.04      | 2.79      | 37.53   |
| 1873              | 5.12     | 1.57      | 0.29    | 3.18    | 1.38    | 4.55    | 1.38    | 2.78    | 2.55       | 1.50     | 2.70      | 0.40      | 27.49   |
| 1874              | 1.60     | 1.14      | 5.21    | 2.04    | 3.34    | 3.68    | 3.24    | 3.15    | 2.58       | 1.02     | 0.51      | 0         | 27.51   |
| 1875              | 0.82     | 4.06      | 0.16    | 2.67    | 3.86    | 0.83    | 1.11    | 2.45    | 2.16       | 1.84     | 1.09      | 1.71      | 28.86   |
| 1876              | 0.97     | 1.55      | 0.69    | 0.68    | 3.22    | 1.42    | 1.36    | 2.65    | 1.56       | 1.87     | 2.06      | 0.64      | 18.47   |
| 1877              | 1.56     | 0.42      | 2.13    | 1.41    | 2.92    | 3.64    | 1.05    | 0.46    | 2.74       | 2.39     | 0.10      | 2.11      | 20.96   |
| 1878              | 0        | 5.31      | 7.17    | 1.56    | 0.46    | 3.30    | 4.81    | 2.29    | 6.15       | 4.11     | 2.70      | 3.03      | 40.78   |
| 1879              | 0.95     | 2.99      | 1.97    | 1.85    | 3.77    | 0.95    | 4.40    | 4.75    | 2.85       | 2.77     | 3.72      | 1.44      | 32.41   |
| 1880              | 0.92     | 1.60      | 2.96    | 3.79    | 1.38    | 2.44    | 1.32    | 1.87    | 1.58       | 3.93     | 0.81      | 1.50      | 24.10   |
| 1881              | 0.32     | 1.59      | 1.48    | 0       | 3.23    | 2.27    | 0.82    | 2.17    | 1.79       | 3.34     | 2.82      | 0.53      | 20.36   |
| 1882              | 0.40     | 1.15      | 0.56    | 1.66    | 2.50    | 2.43    | 1.67    | 3.81    | 0.37       | 6.50     | 3.81      | 3.09      | 27.85   |
| 1883              | 0        | 2.13      | 1.62    | 0.93    | 2.22    | 1.56    | 2.33    | 1.70    | 2.55       | 3.90     | 1.26      | 0.01      | 20.21   |
| 1884              | 0.24     | 1.94      | 0.75    | 2.78    | 1.57    | 4.36    | 0.55    | 0.98    | 2.53       | 2.00     | 1.78      | 1.64      | 21.12   |
| 1885              | 3.90     | 1.15      | 0.49    | 1.79    | 0.82    | 3.57    | 0.26    | 1.73    | 1.47       | 0.68     | 1.96      | 1.55      | 24.37   |
| 1886              | 1.48     | 0.40      | 0.80    | 1.34    | 2.69    | 0.53    | 2.44    | 6.11    | 1.44       | 2.30     | 2.83      | 6.49      | 28.85   |
| 1887              | 3.41     | 4.50      | 5.44    | 2.12    | 0.64    | 3.40    | 3.52    | 2.80    | 2.43       | 2.85     | 2.42      | 8.21      | 41.80   |
| 1888              | 0.55     | 1.29      | 0.50    | 0       | 1.55    | 1.43    | 1.26    | 0.22    | 2.42       | 0.80     | 0.10      | 2.76      | 12.38   |
| 1889              | 0.83     | 2.40      | 0       | 6.27    | 3.50    | 4.70    | 0.49    | 2.45    | 2.33       | 2.38     | 2.25      | 2.55      | 30.15   |
| 1890              | 0.67     | 3.81      | 6.99    | 0.58    | 3.44    | 4.82    | 3.41    | 2.98    | 2.97       | 4.02     | 1.58      | 1.39      | 36.66   |
| 1891              | 7.45     | 1.59      | 2.13    | 4.46    | 2.00    | 4.99    | 5.85    | 2.11    | 1.01       | 3.45     | 2.51      | 1.36      | 39.31   |
| 1892              | 2.37     | 0.21      | 0.78    | 2.33    | 3.56    | 1.85    | 2.81    | 2.57    | 5.35       | 3.61     | 1.63      | 0.75      | 27.82   |
| 1893              | 1.75     | 0.44      | 6.36    | 4.14    | 4.12    | 2.98    | 2.31    | 2.55    | 2.04       | 1.74     | 2.37      | 2.90      | 33.70   |
| 1894              | 5.40     | 2.06      | 3.33    | 3.93    | 1.05    | 3.13    | 4.52    | 2.24    | 2.66       | 3.37     | 0.84      | 2.92      | 35.50   |
| 1895              | 3.57     | 0.88      | 0.06    | 1.53    | 0.89    | 3.26    | 1.14    | 2.39    | 2.19       | 1.22     | 0         | 1.22      | 18.35   |
| 1896              | 1.58     | 5.85      | 1.22    | 1.95    | 2.65    | 2.40    | 0.20    | 1.90    | 0.90       | 0.66     | 3.10      | 0.65      | 23.15   |
| 1897              | 5.01     | 0.15      | 0.25    | 0.06    | 0       | 2.15    | 3.18    | 4.06    | 1.88       | 1.26     | 0.26      | 0.26      | 18.52   |
| 1898              | 1.87     | 1.33      | 0.53    | 0.11    | 0.91    | 3.01    | 1.83    | 2.00    | 0.59       | 1.70     | 0.70      | 1.16      | 15.74   |
| 1899              | 0.86     | 1.14      | 0.14    | 1.95    | 0.85    | 3.44    | 1.68    | 1.73    | 0.24       | 1.99     | 2.21      | 0.01      | 16.24   |
| 1900              | 2.03     | 0.07      | 2.08    | 4.68    | 3.67    | 3.53    | 2.67    | 1.44    | 2.25       | 0.20     | 1.71      | 1.48      | 25.81   |
| 1901              | 1.14     | 0         | 3.24    | 3.45    | 0.81    | 1.98    | 2.24    | 3.28    | 1.59       | 2.83     | 0.45      | 0.07      | 21.08   |
| 1902              | 0.50     | 0.10      | 2.01    | 0.11    | 0.20    | 0.75    | 1.32    | 0.96    | 1.70       | 0.69     | 0.77      | 3.37      | 12.48   |
| 1903              | 0.19     | 0.15      | 2.26    | 3.60    | 1.64    | 2.47    | 3.74    | 0.31    | 3.37       | 1.49     | 0.31      | 3.64      | 23.17   |
| 1904              | 2.47     | 1.54      | 0.08    | 0.91    | 1.64    | 1.09    | 3.81    | 1.21    | 0.90       | 3.79     | 0.79      | 2.17      | 20.40   |
| 1905              | 1.42     | 1.11      | 0.55    | 4.14    | 2.51    | 3.95    | 3.80    | 0.47    | 1.63       | 3.78     | 0.21      | 0.43      | 23.50   |
| 1906              | 0.05     | 0.16      | 4.25    | 1.83    | 2.19    | 3.11    | 1.34    | 2.70    | 5.77       | 3.55     | 2.09      | 0.98      | 28.02   |
| 1907              | 1.75     | 0.40      | 0.33    | 2.00    | 0.49    | 2.44    | 1.43    | 2.26    | 1.45       | 1.11     | 3.11      | 1.59      | 18.36   |
| 1908              | 0.65     | 2.34      | 0.50    | 2.14    | 1.47    | 2.54    | 2.98    | 1.43    | 3.39       | 0.60     | 1.46      | 0.31      | 19.81   |
| 1909              | 1.08     | 3.90      | 1.55    | 1.59    | 1.97    | 4.00    | 1.13    | 3.79    | 1.19       | 1.07     | 0.42      | 0.72      | 22.41   |
| 1910              | 4.29     | 0         | 2.80    | 0.09    | 1.61    | 3.76    | 2.75    | 0.69    | 3.66       | 1.45     | 1.71      | 2.26      | 25.07   |
| 1911              | 3.31     | 1.78      | 1.28    | 0.12    | 2.42    | 2.06    | 2.48    | 0.50    | 1.53       | 0.10     | 3.04      | 5.39      | 24.01   |
| 1912              | 2.63     | 2.37      | 0.56    | 0.04    | 0.11    | 2.79    | 4.90    | 4.92    | 1.89       | 0.76     | 2.15      | 2.10      | 25.22   |
| 1913              | 0.98     | 0.95      | 3.79    | 0.45    | 2.26    | 2.15    | 0.48    | 0.97    | 1.54       | 2.65     | 0.43      | 1.87      | 18.02   |
| Average, 42 years | 2.02     | 1.66      | 1.92    | 1.91    | 2.05    | 2.99    | 2.28    | 2.22    | 2.30       | 2.26     | 1.69      | 1.88      | 25.18   |



TABLE SHOWING RAINFALL RECORDS IN NEW SOUTH WALES, 1909-1913.

| Year.                        | Abbotslea.    |       | Abercrombie Caves. |       | Aberdare.     |       | Aberdeen.     |       | Aberfoell.    |       | Ablingdale.   |       | Adaminaby.    |       | Ada Vale.     |       | Adelong (2).  |       | *Airlie.      |       | Alagala.      |       | Albemarle.   |       | Albion Park (1). |       |
|------------------------------|---------------|-------|--------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|------------------|-------|
|                              | Total.        | Days. | Total.             | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.           | Days. |
| 1909 ..                      | Inches. 26.83 | 68    | Inches. 28.32      | 118   | Inches. 39.64 | 100   | Inches. 28.35 | 77    | Inches. 25.27 | 65    | Inches. 30.52 | 80    | Inches. 16.80 | 43    | Inches. 17.34 | 69    | Inches. 29.11 | 90    | Inches. 13.06 | 88    | Inches. 15.22 | 71    | Inches. 5.86 | 34    | Inches. 25.05    | 105   |
| 1910 ..                      | 22.81         | 57    | 24.89              | 96    | 50.09         | 112   | 24.70         | 53    | 36.37         | 67    | 35.19         | 70    | 26.18         | 77    | 19.04         | 54    | 26.87         | 104   | *4.18         | 13    | 18.71         | 65    | 8.49         | 43    | 37.72            | 113   |
| 1911 ..                      | 30.08         | 82    | 31.22              | 113   | 38.14         | 94    | 27.31         | 76    | 23.62         | 83    | 26.56         | 67    | 27.67         | 72    | 19.75         | 64    | 28.39         | 103   | ..            | ..    | 24.75         | 77    | 18.80        | 49    | 50.73            | 136   |
| 1912 ..                      | 16.65         | 55    | 18.94              | 70    | 38.73         | 83    | 21.08         | 60    | 28.77         | 69    | 23.73         | 77    | 23.50         | 69    | 14.89         | 57    | 23.17         | 91    | ..            | ..    | 15.06         | 67    | 8.71         | 34    | 39.57            | 116   |
| 1913 ..                      | 23.70         | 65    | 24.10              | 80    | 44.96         | 78    | 28.75         | 64    | 30.22         | 69    | 29.49         | 86    | 27.38         | 70    | 17.06         | 60    | 24.37         | 94    | ..            | ..    | 18.81         | 61    | 6.34         | 27    | 49.54            | 108   |
| Means, all years ..          | 25.15         | 69    | 26.05              | 102   | 46.84         | 100   | 22.76         | 68    | 32.63         | 72    | 30.95         | 80    | 27.48         | 89    | 17.57         | 68    | 28.23         | 98    | 16.55         | 64    | 20.24         | 69    | 9.25         | 38    | 40.08            | 112   |
| Number of years of record .. | 24            |       | 14                 |       | 18            |       | 19            | 18    | 28            |       | 11            |       | 25            | 24    | 19            |       | 11            |       | 19            |       | 25            | 17    | 29           |       | 20               |       |

| Year.                        | Albion Park (2), West Milby. |       | Albury.       |       | Aldershot. |       | *Allandale (2). |       | *Allandale (3). |       | *Alma (2).    |       | Alma (3).  |       | Alndale.      |       | Alstonville.  |       | *Amphitheatre Tank. |       | Angledool (New). |       | Angledool Station. |       | Annandale.    |       |
|------------------------------|------------------------------|-------|---------------|-------|------------|-------|-----------------|-------|-----------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|---------------------|-------|------------------|-------|--------------------|-------|---------------|-------|
|                              | Total.                       | Days. | Total.        | Days. | Total.     | Days. | Total.          | Days. | Total.          | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.              | Days. | Total.           | Days. | Total.             | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 19.52                | 59    | Inches. 27.43 | 88    | Inches. .. | ..    | Inches. *1.83   | 5     | Inches. ..      | ..    | Inches. *7.57 | 57    | Inches. .. | ..    | Inches. 35.10 | 66    | Inches. 59.37 | 136   | Inches. *5.74       | 11    | Inches. 14.11    | 39    | Inches. 16.59      | 63    | Inches. 20.00 | 65    |
| 1910 ..                      | 20.15                        | 53    | 23.07         | 83    | 31.77      | 04    | *11.58          | 32    | ..              | ..    | 11.81         | 59    | 12.93      | 57    | 34.63         | 58    | 76.95         | 152   | ..                  | ..    | 13.30            | 34    | 15.63              | 43    | 26.30         | 76    |
| 1911 ..                      | 21.38                        | 56    | 26.37         | 101   | ..         | ..    | *4.08           | 5     | ..              | ..    | 15.00         | 62    | 15.40      | 68    | 35.88         | 79    | 67.43         | 134   | ..                  | ..    | 16.45            | 32    | 18.61              | 48    | 28.11         | 67    |
| 1912 ..                      | 15.14                        | 60    | 23.32         | 82    | ..         | ..    | 14.17           | 64    | *31.42          | 57    | 12.62         | 60    | 12.83      | 54    | 25.09         | 71    | 53.67         | 91    | ..                  | ..    | 12.43            | 29    | 14.03              | 35    | 20.06         | ..    |
| 1913 ..                      | 17.54                        | 55    | 22.80         | 83    | ..         | ..    | 18.61           | 63    | 38.61           | 84    | 7.29          | 93    | 10.76      | 47    | 37.84         | 73    | 59.79         | 89    | 5.39                | 11    | 19.70            | 38    | 21.44              | 49    | 23.59         | 60    |
| Means, all years ..          | 17.44                        | 50    | 27.67         | 90    | 32.22      | 102   | 16.39           | 64    | ..              | ..    | 11.12         | 46    | 12.98      | 57    | 36.25         | 71    | 63.00         | 122   | 13.51               | 41    | 16.38            | 34    | 18.75              | 38    | 23.79         | 67    |
| Number of years of record .. | 8                            |       | 47            |       | 2          |       | 2               |       | ..              |       | 13            |       | 4          |       | 28            |       | 10            |       | 23                  | 22    | 24               | 23    | 28                 |       | 17            | 16    |

| Year.                        | Appin (1).    |       | Appin (2).    |       | Arahol.       |       | Araluen.      |       | *Ardlethan.   |       | Argalong.     |       | Argoon Station. |       | Armidale (1). |       | Arnold Grove. |       | *Ararawatta, Inverell. |       | Ararawatta Lower. |       | Arthursleigh, Marulan. |       | Arthurville.  |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|------------------------|-------|-------------------|-------|------------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.                 | Days. | Total.            | Days. | Total.                 | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 23.49 | 95    | Inches. 20.93 | 94    | Inches. 17.41 | 74    | Inches. 24.81 | 81    | Inches. *4.71 | 26    | Inches. 44.86 | 89    | Inches. 15.90   | 62    | Inches. 24.65 | 96    | Inches. 21.19 | ..    | Inches. *3.59          | 8     | Inches. 25.22     | 61    | Inches. ..             | ..    | Inches. 21.66 | 79    |
| 1910 ..                      | 34.41         | 99    | 33.64         | 100   | 19.13         | 65    | 31.05         | 89    | 21.10         | 74    | 40.21         | 112   | 15.90           | 63    | 31.65         | 99    | 39.48         | 109   | 36.21                  | 72    | 23.63             | ..    | ..                     | ..    | 22.61         | 66    |
| 1911 ..                      | 37.62         | 116   | 39.89         | 122   | 23.21         | 87    | 40.09         | 105   | 24.65         | 68    | 46.10         | 106   | 19.66           | 78    | 23.78         | 107   | 42.19         | 126   | 23.75                  | ..    | 20.87             | 56    | ..                     | ..    | 24.34         | 78    |
| 1912 ..                      | 39.43         | 98    | 37.06         | 107   | 13.08         | 54    | 30.39         | 96    | *7.79         | 22    | 31.48         | 83    | 19.27           | 68    | 21.48         | 80    | 39.94         | 105   | ..                     | ..    | 14.10             | 40    | ..                     | ..    | 15.30         | 67    |
| 1913 ..                      | 47.45         | 92    | 49.16         | 95    | 15.18         | 53    | 39.56         | 85    | ..            | ..    | 31.56         | 79    | 17.37           | 69    | 30.51         | 86    | 49.03         | 114   | 26.43                  | 59    | 20.75             | 41    | 24.12                  | 78    | 19.21         | 63    |
| Means, all years ..          | 38.76         | 75    | 32.44         | 98    | 17.16         | 60    | 31.63         | 83    | 22.83         | 66    | 38.86         | 94    | 15.29           | 56    | 31.94         | 99    | 37.22         | 118   | 30.46                  | 66    | 25.12             | 55    | ..                     | ..    | 22.88         | 68    |
| Number of years of record .. | 25            |       | 7             |       | 8             |       | 22            |       | 2             |       | 13            |       | 23              |       | 48            |       | 25            | 24    | 3                      | 2     | 24                | 23    | ..                     |       | 25            |       |

| Year.                        | Arumpo.      |       | Arundel.      |       | Ascot Vale.  |       | Ashfield.     |       | Ashford P.S. |       | Athol (1).    |       | Attunga.      |       | Avoca.        |       | Avondale (2). |       | Avondale Estate, Cooranbong. |       | Avondale (3), Narrandera. |       | *Awaba.    |       | Baan Baa.     |       |
|------------------------------|--------------|-------|---------------|-------|--------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------------------|-------|---------------------------|-------|------------|-------|---------------|-------|
|                              | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                       | Days. | Total.                    | Days. | Total.     | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 8.07 | ..    | Inches. 20.68 | 87    | Inches. 6.95 | 35    | Inches. 29.26 | 114   | Inches. ..   | ..    | Inches. 23.70 | 110   | Inches. 29.13 | 51    | Inches. 12.33 | 62    | Inches. 33.64 | 62    | Inches. 40.29                | 99    | Inches. ..                | ..    | Inches. .. | ..    | Inches. 24.54 | 54    |
| 1910 ..                      | 11.02        | ..    | 19.60         | 81    | 6.41         | 29    | 46.29         | 112   | ..           | ..    | 21.98         | 94    | 25.31         | 34    | 14.86         | 51    | 34.13         | 75    | 38.81                        | 78    | ..                        | ..    | ..         | ..    | 26.72         | 45    |
| 1911 ..                      | 12.61        | ..    | 21.81         | 84    | 12.13        | 40    | 48.42         | 117   | ..           | ..    | 24.04         | 102   | 22.66         | 54    | 15.63         | 52    | 38.41         | 84    | 40.74                        | 73    | ..                        | ..    | ..         | ..    | 16.43         | 54    |
| 1912 ..                      | 9.79         | 41    | 21.39         | 73    | 9.62         | 26    | 42.88         | 118   | 29.11        | 63    | 18.49         | 71    | 19.16         | 53    | 10.50         | 51    | 32.07         | 77    | 43.36                        | 114   | ..                        | ..    | *36.53     | 95    | 13.64         | 35    |
| 1913 ..                      | 6.70         | 39    | 18.10         | 76    | 6.04         | 31    | 58.92         | 117   | 27.76        | 31    | 19.08         | 78    | 24.55         | 67    | 9.84          | 36    | 31.06         | 56    | 58.05                        | 93    | 13.97                     | 41    | 54.25      | 91    | 23.05         | 61    |
| Means, all years ..          | 9.62         | 34    | 21.78         | 79    | 7.64         | 31    | 40.51         | 125   | 27.84        | 72    | 22.10         | 76    | 23.70         | 48    | 10.72         | 42    | 35.57         | 80    | 40.62                        | 94    | ..                        | ..    | ..         | ..    | 22.04         | 54    |
| Number of years of record .. | 34           | 20    | 25            |       | 12           |       | 15            |       | 7            | 6     | 34            |       | 10            |       | 36            |       | 10            |       | 10                           |       | ..                        |       | ..         |       | 21            |       |

Airlie, 1910.—Records for January and February only.  
 Allandale (2), 1909.—Record for December only.  
 " 1910.—Records for January, February, May, June, and July.  
 " 1911.—Record for December only.

Allandale (3), 1912.—No record for January.  
 Alma (2), 1909.—December missing.  
 Amphitheatre Tank, 1909.—No records for August, September, November, and December.

Ardlethan, 1909.—Records for last six months.  
 " 1912.—Records for January to April, June, and July.  
 Ararawatta, Inverell, 1909.—November and December only.  
 Awaba, 1912.—Records for last nine months only.



TABLE showing Rainfall Records in New South Wales, 1909-13—continued.

| Year.                        | Babinda Tank. |       | Back Creek.   |       | Baden Park.  |       | *Bagormba.    |       | Balaklava.   |       | Balderod-gary. |       | *Bald Hills.  |       | Ballandry.    |       | Balldale.     |       | Ballina District Works Office. |       | *Ballina Refrigerating Company. |       | Ballina.      |       | *Balmaln, "Birchgrove." |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------------------|-------|---------------------------------|-------|---------------|-------|-------------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                         | Days. | Total.                          | Days. | Total.        | Days. | Total.                  | Days. |
| 1909 ..                      | Inches. 17.71 | 40    | Inches. 23.59 | ..    | Inches. 9.60 | 29    | Inches. 11.11 | 35    | Inches. 5.49 | 30    | Inches. 21.41  | 94    | Inches. 18.16 | 43    | Inches. 12.55 | 61    | Inches. 18.19 | 79    | Inches. 54.33                  | 108   | Inches. 40.10                   | 64    | Inches. 54.19 | 126   | Inches. 30.73           | 155   |
| 1910 ..                      | 13.82         | 36    | 23.59         | ..    | 10.59        | 42    | 10.87         | 29    | 6.11         | 43    | 24.94          | 64    | 18.28         | 44    | 13.53         | 47    | 17.52         | 81    | 64.08                          | 134   | 63.28                           | 98    | 47.68         | 102   | 14.21                   | 29    |
| 1911 ..                      | 22.57         | 35    | 24.46         | ..    | 16.61        | 49    | 10.63         | 20    | 11.74        | 44    | 30.70          | 66    | 9.80          | 32    | 17.76         | 50    | 24.20         | 83    | 39.76                          | 100   | 40.50                           | 76    | 43.88         | 106   | ..                      | ..    |
| 1912 ..                      | 11.34         | 29    | 15.01         | 42    | 10.88        | 33    | 14.40         | 38    | 9.11         | 39    | 17.78          | 57    | ..            | ..    | 9.72          | 34    | 19.70         | 62    | 51.07                          | 91    | 57.61                           | 96    | 59.81         | 113   | ..                      | ..    |
| 1913 ..                      | 15.46         | 24    | 15.11         | 44    | 9.05         | 28    | 0.10          | 1     | 4.82         | 32    | 20.27          | 61    | ..            | ..    | 16.02         | 47    | 15.23         | 50    | 69.94                          | 119   | 69.42                           | 110   | 68.39         | 115   | ..                      | ..    |
| Means, all years ..          | 15.95         | 37    | 16.95         | 48    | 11.04        | 28    | 12.15         | 44    | 7.45         | 38    | 21.88          | 79    | 20.43         | 64    | 15.68         | 54    | 18.97         | 72    | 63.40                          | 125   | 57.35                           | 103   | 54.77         | 112   | 33.33                   | 129   |
| Number of years of record .. | 9             |       | 8             | 5     | 21           |       | 15            |       | 5            |       | 18             |       | 21            |       | 33            |       | 5             |       | 20                             |       | 5                               |       | 5             |       | 5                       |       |

| Year.                        | Balmoral.     |       | *Baloura Tank. |       | *Balowra.     |       | Balranald (2). |       | Bandangan.    |       | Bando.        |       | *Bando Ridge. |       | Bangaroo. |       | Bangate.      |       | Bankstown.    |       | Bannockburn.  |       | Baradine.     |       | Barbital.     |       |
|------------------------------|---------------|-------|----------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.    | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 16.14 | 58    | Inches. 21.24  | 45    | Inches. 18.41 | 51    | Inches. 10.61  | 64    | Inches. 20.51 | 92    | Inches. 28.37 | 43    | Inches. 22.89 | 36    | ..        | ..    | Inches. 14.95 | 45    | Inches. 22.85 | 89    | Inches. 26.21 | 68    | Inches. 27.01 | 54    | Inches. 22.69 | 75    |
| 1910 ..                      | 28.56         | ..    | 10.96          | 22    | 16.22         | 54    | 13.86          | 71    | 22.61         | 85    | 22.88         | 30    | 6.99          | 3     | ..        | ..    | 14.43         | 40    | 36.14         | 87    | 36.61         | 67    | 26.50         | 48    | 20.40         | 42    |
| 1911 ..                      | 41.95         | ..    | ..             | ..    | 15.87         | 41    | 13.86          | 69    | 23.92         | 99    | 22.39         | 42    | ..            | ..    | 21.12     | ..    | 16.70         | 43    | 42.81         | 104   | 30.41         | 64    | 23.35         | 44    | 24.21         | 46    |
| 1912 ..                      | 28.00         | 97    | ..             | ..    | 12.07         | 43    | 12.11          | 55    | 17.79         | 80    | 16.35         | 23    | ..            | ..    | 16.42     | 41    | 12.68         | 33    | 34.12         | 99    | 27.75         | 59    | 14.94         | 29    | 14.80         | 30    |
| 1913 ..                      | 33.42         | 86    | ..             | ..    | ..            | ..    | 12.29          | 54    | 17.67         | 80    | 21.49         | 27    | 15.44         | 29    | 11.22     | 36    | 16.66         | 40    | 53.24         | 96    | 30.20         | 47    | 20.44         | 40    | 17.41         | 37    |
| Means, all years ..          | 32.73         | 90    | 15.92          | 45    | 14.69         | 46    | 11.93          | 47    | 20.46         | 88    | 24.32         | 41    | 20.98         | 43    | 18.17     | 55    | 16.84         | 42    | 35.19         | 95    | 35.79         | 73    | 23.56         | 45    | 19.50         | 47    |
| Number of years of record .. | 18            | 16    | 19             |       | 11            |       | 85             |       | 11            |       | 28            | 26    | 18            |       | 7         | 5     | 28            | 9     | 7             |       | 25            |       | 32            |       | 9             |       |

| Year.                        | *Barellan.    |       | Bargo West.   |       | Barham (1).   |       | *Barham (2).  |       | Barmedman.    |       | Barnato (1). |       | Barnato (2).  |       | Barooga.      |       | Baroona.      |       | Barraba.      |       | Barratta.     |       | Barrington.   |       | Barrow Vale.  |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 14.24 | 72    | Inches. 22.67 | 113   | Inches. 16.61 | 49    | Inches. 19.02 | 55    | Inches. 19.12 | 73    | Inches. 9.69 | ..    | Inches. 28.98 | 59    | Inches. 18.36 | 77    | Inches. 20.11 | 55    | Inches. 29.29 | 57    | Inches. 11.75 | 59    | Inches. 15.85 | 41    | Inches. 13.15 | 56    |
| 1910 ..                      | 15.77         | 71    | 28.95         | 108   | 16.43         | 48    | 13.76         | 58    | 20.71         | 68    | 10.93        | 46    | 33.23         | 45    | 14.76         | 62    | 19.83         | 49    | 29.80         | 47    | 12.39         | ..    | 19.05         | 46    | 10.54         | 47    |
| 1911 ..                      | 22.79         | 78    | 46.26         | 135   | 17.30         | 56    | 15.06         | 43    | 20.55         | 85    | 16.88        | 46    | 27.99         | 46    | 18.44         | 76    | 18.96         | 44    | 25.84         | 62    | 14.67         | ..    | 17.10         | 44    | 15.77         | 48    |
| 1912 ..                      | 11.29         | 7     | 30.38         | 120   | 15.33         | 49    | 17.00         | 65    | 17.68         | 61    | 7.79         | 31    | 17.14         | 41    | 20.35         | 68    | 18.35         | 36    | 17.84         | 51    | 13.43         | 34    | 7.93          | 22    | 7.78          | 41    |
| 1913 ..                      | 15.74         | ..    | 36.22         | 104   | 13.81         | 46    | 7.21          | 22    | 15.96         | 53    | 9.11         | 35    | 22.91         | 40    | 15.79         | 55    | 17.86         | 44    | 26.09         | 60    | 10.34         | 32    | 11.35         | ..    | 11.15         | 53    |
| Means, all years ..          | 17.21         | 64    | 30.18         | 113   | 14.90         | 53    | 14.40         | 45    | 18.60         | 60    | 11.40        | 33    | 24.27         | 52    | 17.24         | 59    | 19.30         | 45    | 27.18         | 50    | 12.88         | 44    | 15.09         | 32    | 12.90         | 47    |
| Number of years of record .. | 35            | 34    | 11            |       | 14            |       | 14            |       | 27            |       | 31           | 29    | 11            |       | 19            |       | 12            |       | 32            |       | 23            | 21    | 32            | 31    | 24            |       |

| Year.                        | Barham.       |       | Bassendean.   |       | *Basset Downs (late Welton Dale) (1). |       | Bateman's Bay. |       | Bathurst T.O. |       | Bathurst Macchattie Park. |       | Bathurst Experimental Farm. |       | Batlow.       |       | Bawley Point. |       | *Beanbah.     |       | *Beckom.      |       | Bective Estate. |       | Bedooba.      |       |
|------------------------------|---------------|-------|---------------|-------|---------------------------------------|-------|----------------|-------|---------------|-------|---------------------------|-------|-----------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.                                | Days. | Total.         | Days. | Total.        | Days. | Total.                    | Days. | Total.                      | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 29.59 | 98    | Inches. 31.49 | 102   | Inches. 20.54                         | 106   | Inches. 28.76  | 90    | Inches. 23.13 | 88    | Inches. 23.64             | 97    | Inches. 21.97               | 100   | Inches. 55.71 | 97    | Inches. ..    | ..    | Inches. 18.56 | 50    | Inches. 12.26 | 31    | Inches. 25.28   | 57    | Inches. 13.29 | 51    |
| 1910 ..                      | 28.94         | 84    | 37.04         | 93    | 23.31                                 | 92    | 39.24          | 103   | 25.31         | 88    | 25.63                     | 91    | 22.49                       | 99    | 46.83         | 96    | ..            | ..    | 16.88         | 39    | 19.92         | 56    | 30.11           | 55    | 13.99         | 51    |
| 1911 ..                      | 36.06         | 105   | 31.92         | 117   | 28.81                                 | ..    | 39.31          | 84    | 26.43         | 100   | 28.03                     | 101   | 24.49                       | 99    | 42.33         | 80    | ..            | ..    | 19.49         | 38    | 4.79          | 4     | 23.27           | 69    | 15.90         | 46    |
| 1912 ..                      | 24.50         | 90    | 25.97         | 87    | 19.52                                 | 83    | 36.85          | 73    | 17.69         | 68    | 18.53                     | 71    | 17.11                       | 78    | 45.81         | 88    | ..            | ..    | 13.18         | 29    | ..            | ..    | 19.00           | 54    | 11.49         | 49    |
| 1913 ..                      | 36.11         | 89    | 31.97         | 96    | 8.00                                  | 36    | 55.26          | 77    | 21.07         | 65    | 22.71                     | 72    | 19.80                       | 78    | 44.09         | 79    | 51.01         | 90    | 12.23         | 29    | 12.79         | 32    | 25.29           | 47    | 12.77         | 42    |
| Means, all years ..          | 31.16         | 101   | 31.90         | 99    | 20.73                                 | 86    | 34.74          | 85    | 23.60         | 84    | 21.72                     | 89    | 21.17                       | 91    | 49.06         | 93    | ..            | ..    | 18.76         | 41    | 16.09         | 44    | 24.57           | 61    | 14.17         | 49    |
| Number of years of record .. | 26            | 21    | 11            |       | 13                                    | 12    | 18             |       | 55            |       | 17                        |       | 5                           |       | 27            |       | ..            |       | 29            |       | 2             |       | 32              |       | 32            |       |

Bagormba, 1910.—Records for last seven months.

" 1911.—No records for June and July.

" 1913.—Records for January only.

Bald Hills, 1909.—No records for October and November.

" 1910.—No records for May and July.

" 1911.—Records for first five months only.

Ballina Co-operative Refrigerating Company, 1909—No records for January and February.

Balmaln, "Birchgrove," 1910.—Records for March to June.

Baloura Tank, 1910.—Records for first eight months.

Balowra, 1911.—Records for first eight months.

Bando Ridge, 1910.—Records for January only.

" 1913.—Records for last ten months only.

Barellan, 1912.—Returns for first four months only.

Barham (2), 1913.—Records for first five months only.

Basset Downs, 1913.—No records February to July inclusive.

Beanbah, 1913.—No records last three months.

Beckom, 1911.—Records for January only.

" 1913.—No records for January and February.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Beecroft (1). |       | Beecroft (2). |       | Beemery.      |       | Bega.         |       | Belalle.      |       | Belaringar.   |       | Belgravia.    |       | Bellawongarah. |       | Bellbrook.    |       | Bellevue (1). |       | Bellingen.    |       | Belltrees (1). |       | Belltrees (2). |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 20.09 | 111   | Inches. 31.24 | 137   | Inches. 16.25 | 43    | Inches. 26.47 | 76    | Inches. 16.06 | 35    | Inches. 19.40 | 52    | Inches. 24.18 | 104   | Inches. 55.33  | 112   | Inches. 27.30 | 83    | Inches. 14.15 | 55    | Inches. 35.02 | 95    | Inches. 27.05  | 79    | Inches. 25.06  | 67    |
| 1910 ..                      | 46.29         | 116   | 47.90         | 146   | 13.79         | 40    | 27.04         | 65    | 14.03         | 35    | 14.67         | 43    | 21.80         | 79    | 55.46          | 91    | 38.53         | 108   | 16.15         | 57    | 59.17         | 104   | 24.27          | 68    | 24.64          | 60    |
| 1911 ..                      | 49.84         | 123   | 50.52         | 149   | 12.04         | 35    | 39.82         | 86    | 13.70         | 46    | 22.16         | 49    | 32.68         | 92    | 68.40          | 113   | 50.32         | 103   | 17.38         | 63    | 61.47         | 104   | 27.98          | 81    | 27.60          | 71    |
| 1912 ..                      | 44.75         | 107   | 44.26         | 162   | 8.18          | 22    | 31.88         | 75    | 6.83          | 21    | 9.64          | 38    | 20.77         | 74    | 60.33          | 103   | 34.60         | 73    | 15.78         | 48    | 44.20         | 73    | 22.15          | 65    | 20.49          | 47    |
| 1913 ..                      | 56.83         | 95    | 57.30         | 124   | 13.16         | 35    | 50.23         | 82    | 10.41         | 30    | 18.19         | 40    | 24.04         | 64    | 70.48          | 108   | 45.45         | 91    | 14.26         | 49    | 54.06         | 77    | 39.16          | 67    | 33.23          | 53    |
| Means, all years ..          | 43.30         | 119   | 43.33         | 140   | 15.01         | 36    | 32.08         | 78    | 14.12         | 36    | 18.08         | 42    | 24.27         | 91    | 56.73          | 99    | 42.33         | 111   | 15.04         | 53    | 50.66         | 91    | 26.62          | 70    | 26.80          | 71    |
| Number of years of record .. | 24            |       | 7             |       | 31            |       | 31            | 29    | 29            |       | 32            |       | 10            |       | 9              |       | 24            |       | 19            |       | 14            |       | 35             |       | 27             |       |

| Year.                        | Belltrees (3). |       | Bemboka.      |       | Bendemeer.    |       | * Bendigo Park. |       | Benerembah.   |       | Ben Lomond.   |       | Berawinla Downs. |       | Berebangalo. |       | Berlida.      |       | Berowra.      |       | Berrembed.    |       | Berridale (1). |       | Berridale "Woolway." |       |
|------------------------------|----------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|------------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|----------------------|-------|
|                              | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.               | Days. |
| 1909 ..                      | Inches. 32.01  | 71    | Inches. 21.25 | 59    | Inches. 31.86 | 70    | Inches. 2.28    | 2     | Inches. 16.89 | 74    | Inches. 14.17 | 62    | Inches. 38.22    | 73    | Inches. 5.71 | 28    | Inches. 23.95 | 106   | Inches. 32.99 | 96    | Inches. 16.83 | 59    | Inches. 12.25  | 71    | Inches. 15.02        | 62    |
| 1910 ..                      | 36.88          | 74    | 22.06         | 45    | 39.88         | 64    | ..              | ..    | 14.17         | 62    | ..            | ..    | 9.48             | 31    | 24.47        | 103   | ..            | ..    | 44.32         | 91    | 16.46         | 55    | 23.63          | 74    | 20.15                | 82    |
| 1911 ..                      | 45.55          | 80    | 34.92         | 61    | 26.23         | 68    | ..              | ..    | 18.81         | 66    | 36.33         | ..    | 10.36            | 29    | 21.49        | 100   | 23.88         | 72    | 51.04         | 110   | 23.08         | 53    | 23.74          | 103   | 22.17                | 87    |
| 1912 ..                      | 28.11          | 59    | 23.98         | 55    | 22.26         | 70    | ..              | ..    | 16.68         | 58    | 35.62         | 95    | 6.78             | 19    | 22.85        | 97    | 14.95         | 56    | 48.06         | 95    | 12.17         | 54    | 19.83          | 70    | 15.20                | 72    |
| 1913 ..                      | 51.58          | 67    | 43.04         | 67    | 28.16         | 64    | ..              | ..    | 15.64         | 52    | 34.87         | 91    | 6.94             | 10    | 19.15        | 73    | 20.57         | 50    | 61.80         | 88    | 15.74         | 47    | 27.80          | 102   | 24.87                | 93    |
| Means, all years ..          | 35.21          | 81    | 31.64         | 79    | 33.39         | 83    | 10.97           | 36    | 15.46         | 56    | 35.58         | 91    | 9.12             | 25    | 21.76        | 87    | 21.44         | 62    | 42.04         | 94    | 18.26         | 50    | 20.27          | 88    | 10.48                | 79    |
| Number of years of record .. | 27             |       | 23            |       | 33            |       | 16              |       | 35            |       | 17            | 16    | 11               |       | 22           |       | 22            |       | 10            |       | 27            |       | 14             |       | 5                    |       |

| Year.                        | * Berrigan (1). |       | Berrigan (2). |       | * Berrima P.O. |       | * Berry.      |       | * Berry Jerry. |       | Barthong West. |       | Bethungra.    |       | Bethungra Park. |       | Bettowind.    |       | Beulah.       |       | Bevendale.    |       | Blamble.      |       | Bidura.    |       |
|------------------------------|-----------------|-------|---------------|-------|----------------|-------|---------------|-------|----------------|-------|----------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|
|                              | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 5.55    | 35    | Inches. 10.22 | 85    | Inches. 28.30  | 79    | Inches. 38.35 | 89    | Inches. 17.40  | 72    | Inches. 27.36  | 104   | Inches. 20.04 | 82    | Inches. 20.12   | 94    | Inches. 21.65 | 92    | Inches. 42.30 | 70    | Inches. 10.79 | 60    | Inches. 31.41 | 79    | Inches. .. | ..    |
| 1910 ..                      | 13.46           | ..    | 13.91         | 76    | 46.33          | 81    | 62.18         | 122   | 17.26          | 45    | 25.68          | 102   | 20.97         | 71    | 25.46           | 85    | 34.16         | 102   | 37.62         | 72    | 27.21         | 56    | 23.54         | 72    | 8.72       | ..    |
| 1911 ..                      | 17.66           | 61    | 18.30         | 69    | 28.80          | 61    | 63.61         | 98    | ..             | ..    | 19.85          | 72    | 25.81         | 73    | 16.30           | 68    | 26.99         | 100   | 38.93         | 76    | 18.90         | 53    | 16.10         | 50    | 8.97       | ..    |
| 1912 ..                      | 13.10           | 28    | 19.74         | 71    | ..             | ..    | 73.21         | 100   | ..             | ..    | 17.08          | 65    | 25.66         | 67    | 17.88           | 58    | 34.74         | 114   | 34.75         | 64    | 16.84         | 44    | 22.61         | 43    | ..         | ..    |
| 1913 ..                      | ..              | ..    | ..            | ..    | ..             | ..    | ..            | ..    | ..             | ..    | ..             | ..    | ..            | ..    | ..              | ..    | ..            | ..    | ..            | ..    | ..            | ..    | ..            | ..    | ..         | ..    |
| Means, all years ..          | 14.87           | 62    | 18.01         | 85    | 33.25          | 95    | 56.21         | 97    | 19.51          | 50    | 25.23          | 89    | 23.16         | 69    | 21.06           | 77    | 25.36         | 92    | 37.99         | 85    | 20.81         | 60    | 22.83         | 68    | 9.37       | ..    |
| Number of years of record .. | 14              | 13    | 39            | 37    | 11             |       | 27            |       | 20             | 28    | 28             |       | 20            |       | 29              |       | 17            |       | 16            |       | 20            |       | 28            |       | 3          |       |

| Year.                        | Bigga.        |       | * Big Plain Well. |       | Big Springs.  |       | * Blimbil. |       | * Billaah.   |       | Billeroy.     |       | Bililla.     |       | Bilimbah.     |       | Bilindud-gel. |       | Bimbalingal (late Alva Glen). |       | * Bimbi.      |       | * Binalong.   |       | * Binda.      |       |
|------------------------------|---------------|-------|-------------------|-------|---------------|-------|------------|-------|--------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|-------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.     | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.                        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 30.13 | 91    | Inches. 19.42     | 46    | Inches. 24.45 | 101   | Inches. .. | ..    | Inches. 5.27 | 14    | Inches. 20.53 | 66    | Inches. 5.12 | 28    | Inches. 15.37 | 74    | Inches. 38.65 | 99    | Inches. 13.37                 | 85    | Inches. 15.48 | 57    | Inches. 18.18 | 85    | Inches. 26.59 | 75    |
| 1910 ..                      | 29.32         | 74    | 38.84             | 52    | 26.62         | 85    | 49.16      | 100   | ..           | ..    | 18.30         | 37    | 7.46         | 38    | 17.30         | 68    | 90.96         | 125   | 15.84                         | 74    | 21.65         | 58    | 24.62         | 86    | 25.29         | ..    |
| 1911 ..                      | 32.52         | 87    | 12.35             | 13    | 32.05         | 87    | 24.78      | 88    | ..           | ..    | 19.75         | 45    | 16.05        | 62    | 20.66         | 97    | 60.49         | 100   | 17.70                         | 75    | 18.88         | 55    | 30.98         | 107   | 19.04         | 65    |
| 1912 ..                      | 20.51         | 60    | ..                | ..    | 20.64         | 81    | 41.63      | 79    | ..           | ..    | 10.48         | 22    | 10.57        | 38    | 13.74         | 64    | 51.34         | 101   | 14.38                         | 60    | 17.04         | 61    | 21.62         | 44    | 23.46         | 60    |
| 1913 ..                      | 19.47         | 64    | ..                | ..    | 25.46         | 75    | 67.56      | 77    | ..           | ..    | 18.34         | 31    | 7.60         | 25    | 14.76         | 55    | 75.86         | 88    | 17.49                         | 54    | 15.81         | 48    | 18.74         | 40    | 24.15         | 70    |
| Means, all years ..          | 25.67         | 74    | 28.46             | 66    | 27.03         | 75    | 80.03      | 82    | 14.45        | 68    | 18.38         | 41    | 9.65         | 33    | 16.51         | 61    | 81.22         | 105   | 15.44                         | 65    | 18.34         | 64    | 23.21         | 73    | 23.34         | 69    |
| Number of years of record .. | 15            |       | 16                |       | 26            |       | 21         |       | 6            |       | 6             |       | 37           | 32    | 38            |       | 10            | 9     | 11                            |       | 11            |       | 8             |       | 6             |       |

Bendigo Park, 1909.—Return for January only.  
 Berrigan (1), 1910.—Records for last five months only.  
 " 1913.—No records for last six months.  
 Berrima P.O., 1912.—No records, October, November, and December.  
 Berry Jerry, 1911.—Records for first seven months only.

Big Plain Well, 1909.—No records for June and December.  
 " 1910.—No record for August.  
 " 1911.—Record for January only.  
 Bilimbil, 1910.—No records for January, February, and December.  
 " 1911.—No record for January.  
 Billaah, 1909.—Records for first four months only.

Bimbi, 1911.—No records for February, March, and April.  
 Binalong, 1909.—No records for January and February.  
 Binda, 1910.—Records for last six months.  
 " 1911.—No record for July.  
 " 1912.—No records for December.



TABLE showing Rainfall Records in New South Wales, 1909-13—continued.

| Year.                        | Bingara.       |       | Bingara Upper. |       | Binnaway.                |       | Binnia Downs.                  |       | *Birrima Carroll.     |       | Blwondah.         |       | Black Gate.   |       | Blackheath (2). |       | Black Springs. |       | Blackville (1). |       | *Blackville (2). |       | *Blairgowrie.  |       | *Blairmore (1). |       |
|------------------------------|----------------|-------|----------------|-------|--------------------------|-------|--------------------------------|-------|-----------------------|-------|-------------------|-------|---------------|-------|-----------------|-------|----------------|-------|-----------------|-------|------------------|-------|----------------|-------|-----------------|-------|
|                              | Total.         | Days. | Total.         | Days. | Total.                   | Days. | Total.                         | Days. | Total.                | Days. | Total.            | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 34.53  | 75    | Inches. 32.18  | 77    | Inches. 25.88            | 72    | Inches. 28.71                  | ..    | Inches. 30.11         | 68    | Inches. 23.24     | 67    | Inches. 6.62  | 24    | Inches. 38.00   | 99    | Inches. 33.66  | 96    | Inches. 25.18   | 71    | Inches. 24.99    | 71    | Inches. ..     | ..    | Inches. ..      | ..    |
| 1910 ..                      | 40.87          | 71    | 42.94          | 65    | 22.88                    | 69    | 25.72                          | ..    | 31.59                 | 64    | 21.16             | 50    | 8.83          | 37    | 33.29           | 96    | 24.16          | 75    | 24.06           | 62    | 25.21            | 63    | *9.32          | 29    | 22.52           | 30    |
| 1911 ..                      | 32.07          | 78    | 37.45          | 81    | 23.53                    | 76    | 27.15                          | 73    | 25.21                 | 71    | 25.15             | 60    | 19.77         | 40    | 48.02           | 118   | 30.98          | 84    | 26.23           | 85    | 26.79            | 71    | 19.00          | 64    | ..              | ..    |
| 1912 ..                      | 28.98          | 72    | 27.69          | 67    | 14.67                    | 57    | 14.88                          | 45    | 17.25                 | 55    | 15.79             | 40    | 8.44          | 24    | 44.62           | 113   | 23.71          | 78    | 15.47           | 58    | *1.30            | 4     | 14.25          | 49    | *13.88          | 35    |
| 1913 ..                      | 35.47          | 68    | 28.25          | 44    | 21.82                    | 59    | 25.27                          | 57    | *20.07                | 56    | 24.96             | 43    | 5.12          | 17    | 70.19           | 112   | 28.96          | 85    | 24.41           | 63    | ..               | ..    | *5.32          | 8     | 28.00           | 49    |
| Means, all years ..          | 31.18          | 77    | 33.70          | 67    | 22.43                    | 69    | 24.00                          | 58    | 26.04                 | 65    | 23.20             | 60    | 8.32          | 29    | 40.85           | 116   | 32.75          | 95    | 26.89           | 82    | 24.72            | 69    | 16.23          | 65    | 24.44           | 60    |
| Number of years of record .. | 34             |       | 6              |       | 12                       |       | 32                             | 3     | 4                     |       | 25                |       | 20            | 15    | 16              |       | 24             |       | 27              |       | 18               |       | 16             |       | 18              |       |
| Year.                        | Blairmore (2). |       | Bland.         |       | Blayney.                 |       | *Blink Bonnie.                 |       | *Bloomfield, Whitton. |       | Bloomfield, Yass. |       | *Blow Clear.  |       | *Blue Hill.     |       | Bobadah.       |       | Bobeyan.        |       | Bobundara.       |       | Bodalla.       |       | Bodangora.      |       |
|                              | Total.         | Days. | Total.         | Days. | Total.                   | Days. | Total.                         | Days. | Total.                | Days. | Total.            | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 27.50  | 63    | Inches. 16.59  | 88    | Inches. 30.10            | 100   | ..                             | ..    | Inches. 14.03         | 58    | Inches. 24.88     | 94    | Inches. 17.25 | 75    | Inches. ..      | ..    | Inches. 16.90  | 54    | Inches. 22.92   | 94    | Inches. 14.50    | 74    | Inches. 26.20  | 72    | Inches. 26.95   | 61    |
| 1910 ..                      | 20.47          | 56    | 20.71          | 79    | 24.23                    | 92    | ..                             | ..    | 16.10                 | 47    | 24.24             | 89    | 22.08         | 67    | ..              | ..    | 16.58          | 46    | 27.59           | 102   | 20.38            | 85    | 29.73          | 74    | 17.09           | 41    |
| 1911 ..                      | 31.00          | 65    | 20.85          | 87    | 32.25                    | 97    | 20.72                          | 69    | 23.65                 | 47    | 20.61             | 101   | 19.10         | 69    | *4.08           | 8     | 21.13          | 43    | 35.87           | 107   | 23.95            | 118   | 47.34          | 97    | 20.25           | 41    |
| 1912 ..                      | 19.13          | 42    | 14.67          | 67    | 21.97                    | 84    | 18.15                          | 59    | 12.45                 | 40    | 22.70             | 74    | 15.67         | 64    | 16.27           | 54    | 11.59          | 29    | 24.91           | 95    | 16.87            | 78    | 33.69          | 87    | 13.49           | 20    |
| 1913 ..                      | 27.75          | 54    | 15.25          | 52    | 21.92                    | 81    | *13.56                         | 34    | *0.73                 | 1     | 23.08             | 84    | *15.06        | 53    | 8.33            | 36    | 16.35          | 41    | 33.70           | 106   | 27.35            | 95    | 41.50          | 85    | 14.83           | 31    |
| Means, all years ..          | 21.75          | 61    | 17.86          | 75    | 28.99                    | 79    | 19.44                          | 60    | 13.69                 | 47    | 23.67             | 87    | 16.82         | 65    | 12.30           | 45    | 14.47          | 45    | 27.69           | 100   | 19.86            | 84    | 30.32          | 87    | 18.95           | 60    |
| Number of years of record .. | 14             |       | 12             |       | 28                       |       | 2                              |       | 16                    |       | 11                |       | 22            |       | 2               |       | 15             |       | 6               |       | 31               |       | 38             |       | 14              |       |
| Year.                        | *Bogan Gate.   |       | Boggabilla.    |       | Boggabri.                |       | *Boggabri (2).                 |       | Bogo Bogolong.        |       | Bolagamy.         |       | Boloco.       |       | Bomaderry.      |       | Bombala.       |       | *Bomera.        |       | Bondi (1).       |       | *Boneda.       |       | Bongalong.      |       |
|                              | Total.         | Days. | Total.         | Days. | Total.                   | Days. | Total.                         | Days. | Total.                | Days. | Total.            | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.          | Days. |
| 1909 ..                      | Inches. ..     | ..    | Inches. 25.46  | 70    | Inches. 26.38            | 58    | ..                             | ..    | Inches. 21.57         | 64    | Inches. 15.33     | 63    | Inches. 14.19 | 60    | Inches. 26.67   | 77    | Inches. 19.41  | 82    | Inches. 26.90   | 65    | Inches. 36.29    | 112   | ..             | ..    | Inches. 20.85   | 84    |
| 1910 ..                      | ..             | ..    | 36.12          | 62    | 28.22                    | 49    | ..                             | ..    | 21.00                 | 58    | 20.87             | 66    | 35.28         | 61    | 35.28           | 72    | 19.36          | 85    | 24.09           | 39    | 44.22            | 110   | *4.52          | 5     | 22.12           | 75    |
| 1911 ..                      | *14.61         | 36    | 24.93          | 67    | 20.06                    | 66    | ..                             | ..    | 25.73                 | 64    | 17.68             | 64    | 27.03         | 70    | 50.03           | 166   | 25.13          | 121   | 25.84           | 53    | 47.38            | 126   | 11.80          | 27    | 26.98           | 90    |
| 1912 ..                      | 14.24          | 40    | 23.88          | 59    | 15.07                    | 49    | *5.80                          | 14    | 18.54                 | 67    | 16.61             | 62    | 18.36         | 59    | 37.57           | 98    | 18.64          | 96    | 16.24           | 48    | 50.92            | 121   | 8.65           | 14    | 24.04           | 76    |
| 1913 ..                      | 16.46          | 37    | 29.01          | 57    | 24.99                    | 43    | 22.73                          | 42    | 15.09                 | 43    | 10.51             | 51    | 23.96         | 67    | 49.44           | 89    | 32.62          | 120   | *23.77          | 40    | 60.85            | 115   | 16.30          | 31    | 22.97           | 71    |
| Means, all years ..          | 16.89          | 48    | 24.61          | 56    | 23.41                    | 58    | ..                             | ..    | 22.33                 | 70    | 17.61             | 59    | 23.81         | 77    | 34.65           | 81    | 22.91          | 99    | 22.85           | 50    | 49.64            | 121   | 12.05          | 24    | 21.85           | 72    |
| Number of years of record .. | 13             |       | 21             |       | 29                       |       | ..                             |       | 27                    |       | 29                | 28    | 26            |       | 10              |       | 29             |       | 32              |       | 27               |       | 3              |       | 12              |       |
| Year.                        | Bongabong.     |       | Bongongolong.  |       | Bonnie Doon (1), Matong. |       | Bonnie Doon (2), Murray River. |       | Bonshaw.              |       | Booberol.         |       | Book Book.    |       | *Bookit Island. |       | Boola Boolka.  |       | Boolcarrol.     |       | Boollgal.        |       | Boomanoo-mana. |       | Boomi.          |       |
|                              | Total.         | Days. | Total.         | Days. | Total.                   | Days. | Total.                         | Days. | Total.                | Days. | Total.            | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.          | Days. |
| 1906 ..                      | Inches. 27.83  | 87    | Inches. 25.79  | 102   | Inches. 10.92            | 51    | Inches. 13.58                  | 65    | Inches. 27.91         | 64    | Inches. 12.05     | 45    | Inches. 25.12 | 103   | Inches. ..      | ..    | Inches. 6.72   | 44    | Inches. 22.77   | 62    | Inches. 11.45    | 49    | Inches. 20.02  | 73    | Inches. 29.07   | 64    |
| 1910 ..                      | 15.62          | 67    | 24.20          | 92    | 14.48                    | 47    | 14.65                          | 69    | 27.67                 | 58    | 16.51             | 45    | 22.50         | 89    | ..              | ..    | 9.07           | 41    | 26.55           | 55    | 12.52            | 66    | 16.26          | 80    | 33.83           | 59    |
| 1911 ..                      | 26.08          | 96    | 28.78          | 100   | 18.40                    | 41    | 16.76                          | 61    | 25.81                 | 62    | 17.50             | ..    | 22.62         | 80    | ..              | ..    | 16.01          | 41    | 22.95           | 57    | 17.26            | 71    | 18.30          | 89    | 28.83           | 63    |
| 1912 ..                      | 12.36          | 56    | 24.22          | 87    | 11.04                    | 57    | 9.42                           | 54    | 21.04                 | 55    | 14.03             | 45    | 16.90         | 84    | *12.08          | 52    | 11.06          | 30    | 14.78           | 33    | 14.06            | 51    | 21.78          | 71    | 15.78           | 46    |
| 1913 ..                      | 18.14          | 54    | 21.98          | 81    | 13.14                    | 46    | 10.58                          | 48    | 26.04                 | 66    | 14.40             | 39    | 20.57         | 77    | 10.27           | 52    | 7.44           | 24    | 23.28           | 45    | 10.14            | 46    | 20.27          | 72    | 22.13           | 49    |
| Means, all years ..          | 10.34          | 66    | 24.31          | 92    | 13.75                    | 47    | 12.53                          | 60    | 28.42                 | 60    | 15.69             | 47    | 22.80         | 89    | ..              | ..    | 9.68           | 30    | 21.07           | 48    | 11.79            | 47    | 19.78          | 65    | 26.05           | 67    |
| Number of years of record .. | 10             |       | 11             |       | 10                       |       | 8                              |       | 28                    |       | 29                | 28    | 33            | 21    | ..              |       | 27             |       | 35              |       | 23               |       | 39             | 34    | 6               |       |

Birrima Carroll, 1913.—No records for November and December.

Blackville (2), 1912.—Record for January only.

Blairgowrie, 1910.—Record for last six months only.

.. 1913.—Records for January, February, and December only.

Blairmore (1), 1912.—No record for first five months.

Blink Bonnie, 1913.—No record for December.

Bloomfield, Whitton, 1913.—Record for January only.

Blow Clear, 1913.—No record for June.

Blue Hill, 1911.—Records for July and November only.

Bogan Gate, 1911.—Records for last nine months only.

Boggabri (2), 1912.—Records for last six months only.

Bomera, 1913.—No record for December.

Boneda, 1910.—Records for last five months.

Bookit Island, 1912.—Records for last seven months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Boonal.       |       | Boons West Tank. |       | Boondara.    |       | Boonoono Tank. |       | Booree-yamma. |       | Boorolong.    |       | Boorooma.     |       | Booroomugga.  |       | *Booroomugga Back. |       | Booroon-dara Tank. |       | Bootra.      |       | *Borah.       |       | Borambl.      |       |
|------------------------------|---------------|-------|------------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|--------------------|-------|--------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.           | Days. | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.             | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 26.34 | 63    | Inches. 16.78    | 50    | Inches. 9.15 | 30    | Inches. 9.45   | 36    | Inches. 18.64 | 43    | Inches. 34.47 | 98    | Inches. 17.26 | 53    | Inches. 16.48 | 48    | Inches. ..         | ..    | Inches. 11.66      | 23    | Inches. 3.45 | 16    | Inches. 26.36 | 60    | Inches. 17.50 | 73    |
| 1910 ..                      | 31.86         | 62    | 19.15            | 44    | 10.99        | 32    | 11.24          | 43    | 24.46         | 50    | 38.63         | 103   | 13.03         | 46    | 17.95         | 43    | *0.15              | 24    | 14.19              | 33    | 10.96        | 29    | 26.39         | ..    | 17.56         | 66    |
| 1911 ..                      | 24.19         | 63    | 29.71            | 62    | 18.91        | 55    | 18.79          | 49    | 26.47         | 43    | 31.60         | 106   | 14.67         | 40    | 21.12         | 49    | 15.74              | 42    | 21.17              | 33    | 11.13        | 33    | *13.24        | 11    | 21.28         | 72    |
| 1912 ..                      | 20.17         | 47    | 11.84            | 41    | 12.34        | 47    | 11.34          | 30    | 11.89         | 27    | 24.06         | 85    | 10.05         | 30    | 8.79          | 22    | 9.57               | 19    | 7.19               | 19    | 6.57         | 21    | ..            | ..    | 13.74         | 66    |
| 1913 ..                      | 23.19         | 52    | 18.79            | 41    | 8.80         | 40    | 8.27           | 27    | 20.88         | 36    | 29.99         | 81    | 14.46         | 37    | 13.53         | 33    | 15.13              | 28    | 8.07               | 33    | 4.95         | 19    | ..            | ..    | 18.07         | 58    |
| Means, all years ..          | 22.82         | 65    | 17.16            | 59    | 12.19        | 85    | 11.82          | 38    | 22.93         | 53    | 34.08         | 106   | 16.35         | 39    | 16.39         | 43    | 13.48              | 30    | 12.33              | 31    | 9.25         | 26    | 20.67         | 53    | 17.16         | 56    |
| Number of years of record .. | 15            |       | 24               |       | 27           | 26    | 23             |       | 27            |       | 40            |       | 31            | 23    | 33            |       | 3                  |       | 22                 |       | 24           |       | 13            | 12    | 30            | 28    |

| Year.                        | Borambola.    |       | Borenora.     |       | Botanic Gardens. |       | Botany Dam.   |       | *Botobolar Lower. |       | Bourke.       |       | Bourke North. |       | Bowling Alley Point. |       | Bowling (1).  |       | Bowling (2).  |       | Bowral.       |       | Bowraville.   |       | Box Camp.  |       |
|------------------------------|---------------|-------|---------------|-------|------------------|-------|---------------|-------|-------------------|-------|---------------|-------|---------------|-------|----------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.               | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 17.70 | 68    | Inches. 34.72 | 114   | Inches. 33.12    | ..    | Inches. 33.01 | 113   | Inches. 22.85     | ..    | Inches. 14.57 | 52    | Inches. 13.97 | 32    | Inches. 29.82        | 75    | Inches. 23.03 | 86    | Inches. 22.60 | 65    | Inches. 20.62 | 93    | Inches. 20.63 | 91    | Inches. .. | ..    |
| 1910 ..                      | 20.09         | 65    | 26.19         | 104   | 45.38            | 120   | 48.04         | 118   | 18.80             | ..    | 11.84         | 48    | 11.81         | 30    | 32.47                | 61    | 24.73         | 78    | 32.71         | 95    | 31.71         | 91    | 45.00         | 104   | ..         | ..    |
| 1911 ..                      | 21.47         | 63    | 34.37         | ..    | 48.88            | 129   | 46.00         | 118   | 22.08             | ..    | 14.63         | 50    | 13.32         | 32    | 29.21                | ..    | 27.12         | 87    | 28.88         | 71    | 50.21         | 114   | 51.72         | 103   | 22.74      | 33    |
| 1912 ..                      | 16.95         | 67    | 26.73         | 72    | 46.42            | 133   | 46.68         | 121   | 13.77             | ..    | 6.96          | 24    | 8.39          | 13    | 19.77                | ..    | 23.08         | 67    | 27.99         | 56    | 37.23         | 110   | 43.55         | 92    | 7.86       | 27    |
| 1913 ..                      | 20.26         | 73    | 24.48         | 83    | 58.42            | 110   | 53.91         | 108   | *20.09            | 35    | 9.38          | 39    | 9.55          | 19    | 30.23                | 42    | 22.84         | 73    | 27.06         | 82    | 38.89         | 101   | 49.56         | 91    | ..         | ..    |
| Means, all years ..          | 20.17         | 71    | 29.79         | 98    | 47.18            | 117   | 47.34         | 119   | 20.65             | 77    | 14.47         | 43    | 11.86         | 29    | 29.50                | 64    | 27.05         | 75    | 26.68         | 74    | 37.08         | 126   | 49.36         | 101   | 15.30      | 30    |
| Number of years of record .. | 28            |       | 10            | 0     | 29               | 15    | 44            |       | 11                | 5     | 41            |       | 22            |       | 16                   | 14    | 22            |       | 6             | 5     | 29            |       | 23            |       | 2          |       |

| Year.                        | Box Cowell.   |       | *Box Creek Tank. |       | *Boxfield.    |       | Box Hill.     |       | *Box Yards. |       | *Boyong.      |       | Bradwardine.  |       | Braemar.      |       | Brae Springs. |       | Braidwood (2). |       | Braxton (1).  |       | Braxton (2).  |       | Breadalbane Public School. |       |
|------------------------------|---------------|-------|------------------|-------|---------------|-------|---------------|-------|-------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|----------------------------|-------|
|                              | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.                     | Days. |
| 1909 ..                      | Inches. 21.80 | 50    | Inches. 8.39     | 49    | Inches. 21.65 | 60    | Inches. 22.78 | 43    | Inches. ..  | ..    | Inches. 10.65 | 55    | Inches. 21.19 | 82    | Inches. 34.53 | 105   | Inches. 26.63 | 112   | Inches. 22.79  | 74    | Inches. 27.22 | 72    | Inches. 19.93 | 63    | Inches. 24.43              | 96    |
| 1910 ..                      | 15.06         | 38    | 10.70            | 41    | 16.06         | ..    | 20.97         | 52    | ..          | ..    | *7.24         | 20    | 23.54         | 84    | 34.17         | 68    | 24.90         | 98    | 24.95          | 62    | 29.10         | 57    | 16.97         | 58    | 21.65                      | 74    |
| 1911 ..                      | 14.19         | 39    | 13.39            | 43    | 23.34         | 53    | 23.66         | 57    | *7.66       | 24    | ..            | ..    | 26.05         | 87    | 31.23         | 77    | 24.07         | 112   | 29.90          | 87    | 34.23         | 80    | 21.35         | 53    | 26.06                      | 101   |
| 1912 ..                      | 9.25          | 29    | *6.14            | 11    | 16.87         | 45    | 17.90         | 38    | 16.97       | 54    | ..            | ..    | 17.96         | 67    | 31.80         | 58    | 23.22         | 93    | 26.36          | 77    | 32.39         | 73    | 16.63         | 39    | 20.04                      | 91    |
| 1913 ..                      | 16.14         | 37    | *6.27            | 22    | *6.15         | 11    | ..            | ..    | 10.79       | 42    | ..            | ..    | 20.55         | 77    | 36.00         | 55    | 23.02         | 102   | 31.01          | 90    | 34.90         | 76    | 18.64         | 48    | 20.16                      | 96    |
| Means, all years ..          | 16.09         | 40    | 11.03            | 48    | 18.72         | 61    | 24.39         | 58    | 13.88       | 48    | 11.97         | 42    | 20.83         | 78    | 34.90         | 76    | 24.25         | 90    | 24.84          | 72    | 29.03         | 80    | 18.02         | 53    | 23.36                      | 87    |
| Number of years of record .. | 29            |       | 24               |       | 16            | 13    | 29            |       | 2           |       | 17            |       | 6             |       | 13            |       | 20            |       | 25             |       | 27            |       | 14            |       | 12                         |       |

| Year.                        | Breadalbane "Sweetwood Lea." |       | Bredho.       |       | Breealong, New. |       | Breeza.       |       | Brenda.       |       | Brewarra.     |       | Brewarrana Back. |       | Brewarrina.   |       | Brewon.       |       | Brewongle.    |       | *Brindabella. |       | Brindlabba.   |       | Brindley Park (2). |       |
|------------------------------|------------------------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|
|                              | Total.                       | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. |
| 1909 ..                      | Inches. 23.51                | 90    | Inches. 13.93 | 82    | Inches. 31.86   | 75    | Inches. 25.45 | 60    | Inches. 15.95 | 30    | Inches. 16.86 | 83    | Inches. 16.07    | 62    | Inches. 16.24 | 67    | Inches. 13.98 | 53    | Inches. 22.98 | 79    | Inches. 35.73 | 95    | Inches. 14.97 | 29    | Inches. 23.25      | 46    |
| 1910 ..                      | 21.39                        | 77    | 24.81         | 80    | ..              | ..    | 23.28         | 66    | 12.08         | 32    | 16.80         | 65    | 17.92            | 66    | 15.37         | 60    | 10.71         | 33    | 18.13         | 60    | 33.66         | 98    | 11.67         | 38    | 20.70              | 40    |
| 1911 ..                      | 26.35                        | 87    | 19.83         | 80    | ..              | ..    | 23.88         | 78    | 14.71         | 35    | 23.10         | 61    | 20.72            | 53    | 13.57         | 51    | 15.51         | 41    | 26.80         | 70    | 36.99         | 99    | 12.93         | 30    | 21.19              | 48    |
| 1912 ..                      | 20.68                        | 73    | 15.43         | 55    | ..              | ..    | 19.24         | 55    | 12.04         | 25    | 11.77         | 50    | 12.92            | 46    | 11.31         | 27    | 10.58         | 30    | 18.40         | ..    | 33.49         | 80    | 5.31          | 12    | 13.73              | 29    |
| 1913 ..                      | 20.77                        | 76    | 22.24         | 83    | ..              | ..    | 22.00         | 66    | 18.32         | 56    | 16.13         | 53    | 17.49            | 38    | 12.57         | 46    | 12.74         | 47    | 16.08         | ..    | *15.69        | 28    | 8.70          | 23    | 21.53              | 37    |
| Means, all years ..          | 22.18                        | 90    | 18.06         | 79    | 24.06           | 57    | 23.74         | 72    | 15.77         | 38    | 18.42         | 68    | 17.30            | 61    | 16.26         | 41    | 15.84         | 39    | 21.60         | 66    | 36.04         | 96    | 12.51         | 25    | 24.64              | 50    |
| Number of years of record .. | 11                           |       | 9             |       | 6               |       | 30            |       | 31            |       | 27            |       | 24               |       | 42            | 35    | 31            |       | 27            | 25    | 7             |       | 28            |       | 28                 |       |

Booroomugga Back, 1910.—No records for January, February, March, and April.  
 Borah, 1911.—Records for January and February only.  
 Botobolar Lower, 1913.—No records for November and December.

Box Creek Tank, 1912.—Records for January, February, November, and December.  
 .. 1913.—Records for first seven months only.

Boxfield, 1913.—Records for first three months only.  
 Boyong, 1910.—Records for first seven months only.  
 Box Yards, 1911.—Records for last six months only.  
 Brindabella, 1913.—Records for first six months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Bringagee.    |       | Brlxton.      |       | Broger's Creek Upper. |       | Broke.        |       | Broken Hill T.O. |       | Broken Hill Water Supply. |       | *Brolgan Plains. |       | Broote.       |       | Brooklyn (2). |       | Brookong.     |       | Brotherony.   |       | Broughton Village. |       | Broula, Mount View. |       |
|------------------------------|---------------|-------|---------------|-------|-----------------------|-------|---------------|-------|------------------|-------|---------------------------|-------|------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|---------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.                | Days. | Total.        | Days. | Total.           | Days. | Total.                    | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.              | Days. |
| 1909 ..                      | Inches. 16.32 | 67    | Inches. 30.10 | 97    | Inches. 70.26         | 99    | Inches. 23.65 | 42    | Inches. 7.97     | 45    | Inches. 6.40              | 38    | Inches. 17.24    | 60    | Inches. 20.15 | 63    | Inches. 36.86 | 119   | Inches. 16.27 | 62    | Inches. 16.23 | 70    | Inches. 44.00      | 96    | Inches. 21.23       | 72    |
| 1910 ..                      | 14.20         | 63    | 23.25         | 71    | 74.60                 | 107   | 22.42         | 40    | 11.60            | 53    | 9.85                      | 41    | 10.20            | 15    | 25.47         | 53    | 27.22         | 94    | 19.68         | 60    | 13.60         | 60    | 43.00              | 117   | 24.14               | 70    |
| 1911 ..                      | 17.92         | 57    | 29.08         | 97    | 82.19                 | 131   | 24.90         | 47    | 17.61            | 61    | 19.98                     | 44    | ..               | ..    | 18.58         | 59    | 41.32         | 130   | 17.56         | 53    | 21.32         | 72    | 56.21              | 141   | 25.57               | 64    |
| 1912 ..                      | 16.48         | 62    | 16.79         | 67    | 69.43                 | 109   | 20.00         | 39    | 15.35            | 52    | 12.09                     | 31    | ..               | ..    | 10.60         | 43    | 26.06         | 105   | 15.96         | 41    | 16.40         | 64    | 51.07              | 123   | 19.99               | 60    |
| 1913 ..                      | 12.15         | 43    | 24.71         | 76    | 90.67                 | 112   | 27.90         | 36    | 6.63             | 41    | 4.53                      | 25    | ..               | ..    | 16.74         | 45    | 31.62         | 106   | 17.52         | 53    | 15.72         | 71    | 61.71              | 125   | 19.91               | 49    |
| Means, all years ..          | 13.72         | 56    | 23.92         | 80    | 71.00                 | 123   | 25.61         | 69    | 9.72             | 44    | 7.89                      | 34    | 17.92            | 59    | 18.82         | 51    | 30.74         | 105   | 16.04         | 54    | 16.34         | 47    | 51.20              | 121   | 22.28               | 66    |
| Number of years of record .. | 20            |       | 7             |       | 23                    |       | 27            |       | 25               |       | 22                        |       | 11               |       | 16            |       | 14            |       | 13            |       | 29            |       | 5                  |       | 16                  |       |

| Year.                        | Brownlow Hill. |       | Brown's Mountain. |       | Brue Plains.  |       | Brundah.      |       | *Brungle.     |       | *Brura Tank.  |       | Brushgrove.   |       | *Bryntirion. |       | Bucca Lower.  |       | Buchanan.     |       | Buckalow.    |       | *Buckle.   |       | Buckinbah.    |       |
|------------------------------|----------------|-------|-------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|--------------|-------|------------|-------|---------------|-------|
|                              | Total.         | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.     | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 16.79  | 80    | Inches. 51.00     | 100   | Inches. 16.55 | 62    | Inches. 17.87 | 84    | Inches. 16.35 | 64    | Inches. 14.22 | 36    | Inches. 34.58 | 60    | Inches. ..   | ..    | Inches. 37.65 | 103   | Inches. 30.94 | 71    | Inches. 8.88 | 40    | Inches. .. | ..    | Inches. 22.02 | 96    |
| 1910 ..                      | 28.73          | 92    | 60.72             | 105   | 20.84         | 57    | 17.28         | 77    | 23.69         | 83    | 14.73         | 33    | 36.27         | 85    | ..           | ..    | 63.04         | 120   | 26.53         | 67    | 11.95        | 42    | ..         | ..    | 20.36         | 76    |
| 1911 ..                      | 41.27          | 100   | 70.54             | 100   | 20.95         | 64    | 22.27         | 100   | 27.02         | 80    | 10.28         | 29    | 35.91         | 73    | 6.11         | 23    | 66.84         | 111   | 29.90         | 74    | 20.19        | 39    | ..         | ..    | 20.37         | 73    |
| 1912 ..                      | 26.67          | 83    | ..                | ..    | 14.78         | 68    | 17.34         | 75    | 24.65         | 71    | 8.48          | 24    | 32.47         | 65    | 14.43        | 68    | 58.53         | 88    | 40.55         | 59    | 10.16        | 42    | 8.43       | 27    | 17.26         | 66    |
| 1913 ..                      | 34.50          | 82    | 60.74             | 80    | 18.36         | 43    | 17.11         | 76    | 20.51         | 76    | 10.05         | 33    | 40.17         | 58    | 16.22        | 48    | 56.45         | 79    | 38.48         | 59    | 8.48         | 30    | 28.87      | 57    | 18.66         | 71    |
| Means, all years ..          | 28.03          | 83    | 49.90             | 94    | 19.01         | 62    | 21.75         | 73    | 23.97         | 78    | 13.05         | 41    | 36.45         | 74    | 15.33        | 58    | 52.40         | 107   | 32.62         | 80    | 9.02         | 32    | ..         | ..    | 21.30         | 83    |
| Number of years of record .. | 81             |       | 8                 |       | 23            |       | 28            |       | 4             |       | 22            |       | 17            |       | 2            |       | 12            |       | 16            |       | 32           | 15    | ..         |       | 18            |       |

| Year.                        | *Buddah Grove. |       | Buddigower (1). |       | Buddigower, "Hill View." |       | *Budgery.     |       | *Bugilbone.   |       | Buckalong (1). |       | Bnkulla.   |       | Bulgandra.    |       | Bulgan-dramine. |       | Bulgoo.       |       | Bulla Bulla. |       | *Bulla Bulla Government Tank. |       | Bulladelah.   |       |
|------------------------------|----------------|-------|-----------------|-------|--------------------------|-------|---------------|-------|---------------|-------|----------------|-------|------------|-------|---------------|-------|-----------------|-------|---------------|-------|--------------|-------|-------------------------------|-------|---------------|-------|
|                              | Total.         | Days. | Total.          | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.     | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.       | Days. | Total.                        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 19.68  | 43    | Inches. 17.22   | 86    | Inches. 13.89            | 62    | Inches. 16.97 | 53    | Inches. 23.65 | 54    | Inches. 18.10  | 51    | Inches. .. | ..    | Inches. 19.29 | 62    | Inches. 17.89   | 65    | Inches. 12.04 | 48    | Inches. 7.83 | 33    | Inches. ..                    | ..    | Inches. 42.27 | 81    |
| 1910 ..                      | 9.22           | 16    | 20.04           | 93    | 19.72                    | 55    | 19.08         | 44    | 15.20         | 37    | 19.20          | 58    | ..         | ..    | 18.85         | 73    | 22.21           | 62    | 13.38         | 48    | 10.26        | 34    | ..                            | ..    | 40.09         | 64    |
| 1911 ..                      | ..             | ..    | 20.19           | 92    | 20.92                    | 66    | 21.00         | 49    | 16.70         | 49    | 20.31          | 75    | ..         | ..    | 17.42         | 68    | 29.65           | 64    | 10.13         | 50    | 19.50        | 43    | 13.80                         | 80    | 55.70         | 62    |
| 1912 ..                      | ..             | ..    | 16.62           | 73    | 15.92                    | 56    | 9.78          | 28    | 13.68         | 23    | 16.60          | 50    | 26.78      | 81    | 17.71         | 44    | 12.68           | 43    | 9.02          | 43    | 6.66         | ..    | 4.30                          | 5     | 51.34         | 123   |
| 1913 ..                      | ..             | ..    | 18.17           | 75    | 13.85                    | 46    | 12.82         | 41    | 13.70         | ..    | 30.45          | 77    | 25.98      | 59    | 17.86         | 65    | 16.17           | 36    | 12.02         | 43    | 6.28         | 25    | 1.71                          | 6     | 67.14         | 114   |
| Means, all years ..          | 17.39          | 50    | 17.79           | 70    | 16.86                    | 57    | 17.46         | 46    | 19.25         | 45    | 25.87          | 83    | 26.38      | 45    | 18.34         | 49    | 20.73           | 59    | 13.87         | 45    | 11.36        | 87    | ..                            | ..    | 49.35         | 89    |
| Number of years of record .. | 17             |       | 32              |       | 5                        |       | 20            |       | 18            | 8     | 57             | 34    | 2          |       | 27            | 19    | 82              | 31    | 25            |       | 27           | 25    | ..                            |       | 8             |       |

| Year.                        | *Bullarah. |       | Bullenbong.   |       | Bullerana.    |       | Bull Plain.   |       | Bulyerol.     |       | *Bumbaldry.   |       | Bumberry.     |       | Bundabulla.   |       | Bundanoon P.O. |       | Bundarbo.     |       | Bundarra.     |       | Bundella.     |       | Bundemar.     |       |
|------------------------------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. .. | ..    | Inches. 15.94 | 64    | Inches. 24.69 | 58    | Inches. 18.90 | 73    | Inches. 19.34 | 40    | Inches. 23.53 | 94    | Inches. 26.08 | 85    | Inches. 19.03 | 41    | Inches. 30.64  | 66    | Inches. 24.78 | 90    | Inches. 31.15 | 66    | Inches. 29.83 | 64    | Inches. 17.76 | 49    |
| 1910 ..                      | ..         | ..    | 20.91         | 62    | 22.05         | 34    | 14.45         | 71    | 22.67         | 34    | 23.32         | 90    | 25.82         | 84    | 11.78         | 27    | 45.94          | 76    | 29.63         | 92    | 39.65         | 68    | 23.35         | ..    | 23.36         | 48    |
| 1911 ..                      | 7.41       | 32    | 20.64         | 66    | 22.40         | 62    | 20.43         | 60    | 18.52         | 41    | 10.01         | 35    | 28.10         | 79    | 13.86         | 33    | 51.54          | 77    | 26.65         | 97    | 34.17         | 80    | 23.05         | ..    | 23.61         | 50    |
| 1912 ..                      | 18.10      | 38    | 15.04         | 65    | 17.78         | 34    | 17.69         | 53    | 13.28         | 21    | 20.66         | 54    | 19.62         | 63    | 9.60          | 23    | 38.02          | 61    | 25.50         | 79    | 23.00         | 72    | 12.67         | ..    | 11.75         | 28    |
| 1913 ..                      | 19.04      | 35    | 15.15         | 64    | 24.20         | 62    | 15.80         | 64    | 17.11         | 36    | 16.52         | 57    | 20.03         | 59    | 17.69         | 33    | 47.69          | 70    | 22.62         | 81    | 26.37         | 61    | 25.34         | ..    | 19.01         | 32    |
| Means, all years ..          | 18.57      | 37    | 18.57         | 58    | 19.08         | 53    | 18.40         | 64    | 18.86         | 39    | 22.13         | 67    | 25.54         | 77    | 14.48         | 82    | 37.41          | 78    | 25.84         | 88    | 29.04         | 67    | 24.62         | 59    | 19.02         | 54    |
| Number of years of record .. | 2          |       | 32            |       | 16            | 9     | 32            | 28    | 13            |       | 11            |       | 16            |       | 23            |       | 12             |       | 6             |       | 29            | 28    | 9             | 5     | ..            | 31    |

Brolgan Plains, 1910.—Records for first four months only.  
 Brungle, 1909.—No records for first five months.  
 Brura Tank, 1911.—Records for first seven months.  
 Buckle, 1912.—Records for last six months.  
 Buddah Grove, 1910.—Records for first six months only.  
 Bryntirion, 1911.—Records for last five months only.  
 Budgery, 1913.—Record for December missing.

Bugilbone, 1910.—No records for October, November, and December.  
 " 1913.—No records for January and May.  
 Bulla Bulla Government Tank, 1911.—No record for December.  
 " 1912.—Records for first six months only

Bulla Bulla Government Tank, 1913.—Records for May, June, and September only.  
 Bullarah, 1911.—Records for last eight months only.  
 Bumbaldry, 1911.—Records for January, February, April, May, and June only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Bundylumbah.  |       | Bunga-walbin.   |       | *Bungendore Public School. |       | Bungendore Police Station.                 |       | Bungendore Post Office. |       | Bunghill Tank. |       | Bungonla.    |       | Bungooka North. |       | Bunga-wannah (late Mayfield) (2). |       | Bunga-wannah Park. |       | Bunna Bunna.       |       | Bunnan.    |       | Bunnerong Road Labour Depot. |       |
|------------------------------|---------------|-------|-----------------|-------|----------------------------|-------|--|-------|-------------------------|-------|----------------|-------|--------------|-------|-----------------|-------|-----------------------------------|-------|--------------------|-------|--------------------|-------|------------|-------|------------------------------|-------|
|                              | Total.        | Days. | Total.          | Days. | Total.                     | Days. | Total.                                     | Days. | Total.                  | Days. | Total.         | Days. | Total.       | Days. | Total.          | Days. | Total.                            | Days. | Total.             | Days. | Total.             | Days. | Total.     | Days. | Total.                       | Days. |
| 1909 ..                      | 11.92         | 53    | 84.34           | 104   | 17.05                      | 83    | 19.60                                      | 87    | 19.69                   | 87    | 18.90          | 52    | 18.74        | 115   | 16.08           | 79    | 23.94                             | 101   | 22.01              | 60    | 22.79              | 44    | 26.74      | 62    | 37.37                        | 161   |
| 1910 ..                      | 14.84         | 50    | 52.17           | 120   | 22.46                      | 82    | 22.89                                      | 98    | 22.53                   | 91    | 12.93          | 48    | 24.34        | 107   | 14.32           | 63    | 20.10                             | 96    | 21.79              | 58    | 23.15              | 44    | 25.76      | 51    | 44.04                        | ..    |
| 1911 ..                      | 13.71         | 46    | 32.47           | 108   | 21.52                      | 96    | 22.25                                      | 99    | 21.49                   | 93    | 18.50          | 45    | 31.27        | 115   | 15.19           | 75    | 23.15                             | 104   | 23.82              | 58    | 18.83              | 55    | 29.02      | 71    | 47.18                        | ..    |
| 1912 ..                      | 12.07         | 45    | 36.74           | 94    | 13.49                      | 52    | 19.05                                      | 86    | 19.89                   | 86    | 13.17          | 30    | 19.00        | 91    | 15.32           | 53    | 20.92                             | 91    | 20.90              | 49    | 12.80              | 27    | 17.31      | 50    | 47.35                        | 99    |
| 1913 ..                      | 9.96          | 36    | 41.35           | 104   | 22.85                      | 63    | 22.93                                      | 50    | 23.32                   | 91    | 19.02          | 39    | 27.12        | 98    | 12.48           | 51    | 20.78                             | 88    | 18.18              | 42    | 17.62              | 36    | 23.00      | 43    | 51.03                        | 127   |
| Means, all years ..          | 11.75         | 44    | 42.39           | 112   | 22.85                      | 84    | 22.34                                      | 86    | 20.38                   | 82    | 18.64          | 48    | 25.53        | 99    | 14.80           | 63    | 21.03                             | 80    | 24.22              | 72    | 21.00              | 46    | 23.01      | 63    | 41.66                        | 102   |
| Number of years of record .. | 16            |       | 8               |       | 19                         |       | 22   |       | 11                      |       | 26             |       | 31           |       | 11              |       | 20                                |       | 29                 | 28    | 28                 | 26    | 13         |       | 10                           | 8     |
| Year.                        | Burburgate.   |       | Burdenda.       |       | Burindl.                   |       | Burlington Flat (late Narraburra Station). |       | Burra.                  |       | Burrahogie.    |       | Burra Burra. |       | Burrage.        |       | Burragate.                        |       | Burrandong.        |       | Burrawang Station. |       | Burrawang. |       | *Burren.                     |       |
|                              | Total.        | Days. | Total.          | Days. | Total.                     | Days. | Total.                                     | Days. | Total.                  | Days. | Total.         | Days. | Total.       | Days. | Total.          | Days. | Total.                            | Days. | Total.             | Days. | Total.             | Days. | Total.     | Days. | Total.                       | Days. |
| 1909 ..                      | 25.44         | 69    | 16.41           | 50    | 31.06                      | 71    | 16.30                                      | 67    | 38.85                   | 116   | 14.48          | 58    | 18.27        | 72    | 32.12           | 116   | 29.78                             | 97    | ..                 | ..    | 16.22              | 40    | 40.13      | 76    | ..                           | ..    |
| 1910 ..                      | 22.69         | 47    | 18.16           | 39    | 37.89                      | 77    | 20.83                                      | 47    | 32.60                   | 122   | 13.11          | 63    | 20.69        | 65    | 31.73           | 110   | 25.85                             | 89    | ..                 | ..    | 16.64              | 47    | 58.02      | 94    | *15.18                       | 24    |
| 1911 ..                      | 22.25         | 69    | 20.78           | 61    | 26.07                      | 91    | 22.08                                      | 70    | 37.04                   | 108   | 17.22          | 55    | 23.47        | 71    | 35.63           | 132   | 47.83                             | 99    | 27.83              | 64    | 20.99              | 52    | 08.12      | 110   | ..                           | ..    |
| 1912 ..                      | 15.84         | 50    | 11.97           | 32    | 21.48                      | 70    | 15.14                                      | 60    | 31.19                   | 85    | 19.76          | 46    | 15.64        | 54    | 24.39           | 106   | 26.74                             | 94    | 16.60              | 62    | 14.54              | 47    | 55.04      | 91    | ..                           | ..    |
| 1913 ..                      | 22.26         | 43    | 17.66           | 33    | 26.01                      | 71    | 14.94                                      | 40    | 33.88                   | 90    | 14.34          | 47    | 20.80        | 56    | 28.60           | 111   | 46.99                             | 97    | 17.64              | 42    | 15.65              | 41    | 68.97      | 94    | ..                           | ..    |
| Means, all years ..          | 23.71         | 72    | 17.88           | 47    | 28.01                      | 66    | 18.09                                      | 59    | 35.14                   | 101   | 14.74          | 48    | 20.50        | 69    | 27.07           | 90    | 30.64                             | 95    | 20.69              | 53    | 17.77              | 46    | 53.53      | 103   | 16.09                        | 34    |
| Number of years of record .. | 30            | 29    | 30              |       | 16                         |       | 25   |       | 14                      |       | 36             | 34    | 34           |       | 15              | 14    | 13                                |       | 3                  |       | 86                 |       | 15         |       | 8                            |       |
| Year.                        | Burra-bah.    |       | *Burren Burren. |       | Burren Junction.           |       | Burringa.                                  |       | Burringbar.             |       | Burrinjuck.    |       | Burrowa (3). |       | Burroway.       |       | Burrum-buttock.                   |       | Burrun-dulla.      |       | Burra.             |       | *Burtundy. |       | Burwood.                     |       |
|                              | Total.        | Days. | Total.          | Days. | Total.                     | Days. | Total.                                     | Days. | Total.                  | Days. | Total.         | Days. | Total.       | Days. | Total.          | Days. | Total.                            | Days. | Total.             | Days. | Total.             | Days. | Total.     | Days. | Total.                       | Days. |
| 1909 ..                      | 17.59         | 55    | 19.10           | 48    | 19.29                      | 47    | 19.32                                      | 77    | 40.83                   | 116   | 34.66          | 92    | 22.77        | 84    | 20.02           | 67    | 22.05                             | 86    | 30.15              | 100   | 9.29               | 46    | 10.79      | 34    | 26.46                        | 88    |
| 1910 ..                      | 19.22         | 55    | 16.63           | 41    | 20.20                      | 43    | 22.70                                      | 81    | 79.53                   | 141   | 36.06          | 87    | 23.39        | 76    | 21.07           | 61    | 21.06                             | 73    | 23.56              | 72    | 11.86              | 47    | 10.46      | 24    | 41.65                        | 78    |
| 1911 ..                      | 18.15         | 53    | 20.16           | 42    | 19.02                      | 54    | 27.42                                      | 62    | 69.16                   | 120   | 32.14          | 103   | 30.06        | 80    | 22.68           | 64    | 22.02                             | 85    | 27.80              | 91    | 19.39              | 42    | *5.07      | 9     | 44.76                        | 91    |
| 1912 ..                      | 16.02         | 40    | 19.04           | 32    | 14.73                      | 33    | 14.33                                      | 44    | 47.84                   | 97    | 23.27          | 91    | 19.85        | 60    | 14.08           | 44    | 22.24                             | 75    | 16.83              | 51    | 9.24               | 31    | ..         | ..    | 38.19                        | 81    |
| 1913 ..                      | 20.52         | 58    | *11.85          | 17    | 19.64                      | 42    | 18.78                                      | 50    | 67.25                   | 94    | 27.61          | 96    | 17.61        | 66    | 20.06           | 42    | 20.05                             | 62    | 20.57              | 74    | 8.77               | 27    | ..         | ..    | 57.63                        | 73    |
| Means, all years ..          | 17.24         | 49    | 18.56           | 40    | 18.68                      | 44    | 20.05                                      | 63    | 63.68                   | 121   | 31.73          | 94    | 20.67        | 72    | 21.23           | 60    | 22.37                             | 68    | 25.24              | 76    | 9.06               | 29    | 9.47       | 23    | 40.92                        | 92    |
| Number of years of record .. | 17            |       | 19              |       | 5                          |       | 6  |       | 8                       |       | 5              |       | 16           |       | 33              |       | 24                                |       | 48                 | 46    | 80                 |       | 27         |       | 27                           | 26    |
| Year.                        | *Burwood (2). |       | *Bushlands.     |       | Butherwah.                 |       | Bygones (2).                               |       | Bygoe.                  |       | *Bylong.       |       | Bynya.       |       | Byrock P.O.     |       | *Byrock Station.                  |       | Byron Bay.         |       | Cadla.             |       | Caigan.    |       | *Caledonia.                  |       |
|                              | Total.        | Days. | Total.          | Days. | Total.                     | Days. | Total.                                     | Days. | Total.                  | Days. | Total.         | Days. | Total.       | Days. | Total.          | Days. | Total.                            | Days. | Total.             | Days. | Total.             | Days. | Total.     | Days. | Total.                       | Days. |
| 1909 ..                      | ..            | ..    | 30.16           | 99    | 16.69                      | 50    | 22.04                                      | 59    | 15.04                   | 82    | *29.15         | 53    | 13.44        | 49    | 13.71           | ..    | 10.42                             | 52    | 64.61              | 108   | 38.78              | 113   | 28.17      | 64    | ..                           | ..    |
| 1910 ..                      | ..            | ..    | 37.80           | 101   | 15.64                      | 54    | 22.69                                      | 44    | 21.00                   | 64    | 22.51          | 67    | 17.47        | 44    | 15.80           | 55    | *12.01                            | 36    | 90.81              | 147   | 33.73              | 99    | 21.93      | 51    | ..                           | ..    |
| 1911 ..                      | *4.08         | 16    | 43.08           | 115   | 15.12                      | 53    | 24.29                                      | 60    | 24.09                   | 63    | 26.67          | 77    | 21.08        | 58    | 15.48           | 48    | 15.50                             | 53    | 59.80              | 117   | 33.74              | ..    | 23.36      | 61    | *11.32                       | 16    |
| 1912 ..                      | 44.17         | 123   | 39.31           | 103   | 17.64                      | 51    | 18.73                                      | 48    | 15.27                   | 65    | ..             | ..    | 12.06        | 59    | 8.95            | 17    | *0.32                             | 3     | 69.91              | 130   | 30.03              | 72    | 14.20      | 40    | 14.43                        | 39    |
| 1913 ..                      | 55.69         | 106   | *51.93          | 90    | 15.92                      | 46    | 24.65                                      | 48    | 18.72                   | 60    | ..             | ..    | 16.96        | 56    | 14.03           | 37    | ..                                | ..    | 04.20              | 156   | 24.85              | 66    | 23.20      | 51    | 19.40                        | 40    |
| Means, all years ..          | 49.93         | 116   | 83.29           | 103   | 17.20                      | 51    | 19.24                                      | 48    | 19.11                   | 72    | 23.37          | 62    | 16.89        | 48    | 14.44           | 39    | 15.19                             | 48    | 78.93              | 128   | 32.16              | 86    | 23.19      | 58    | 16.06                        | 40    |
| Number of years of record .. | 2             |       | 11              | 7     | 88                         |       | 14   |       | 30                      |       | 33             | 32    | 37           | 25    | 23              | 22    | 4                                 |       | 21                 |       | 31                 | 28    | 36         | 34    | 2                            |       |

Bungendore Public School, 1909.—No record for December.

" " " 1912.—No record for last four months.

" " " 1913.—No record for January.

Burren, 1910.—Records for first six months only.

Burtundy, 1911.—Records for first three months only.

Burren Burren, 1913.—Records for first five months only.

Burwood (2), 1911.—Records for last two months only.

Bushlands, 1913.—Record for December missing.

Bylong, 1909.—No records for April and May.

Byrock Station, 1910.—No records for March and April.

" " 1912.—Records for January and February only.

Caledonia, 1911.—Records last four months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Calga.        |       | Callmo.       |       | Cal Lal.     |       | *Callopo.  |       | Cambo Cambo.  |       | Camden.       |       | Camden Haven. |       | Camden Park.  |       | *Campbell's Hill. |       | Campbelltown. |       | Canadian Lead. |       | Canally.      |       | Canbelega Tank. |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------------|-------|---------------|-------|----------------|-------|---------------|-------|-----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 25.48 | 51    | Inches. 14.18 | 61    | Inches. 9.50 | 58    | Inches. .. | ..    | Inches. 19.25 | 44    | Inches. 19.00 | 45    | Inches. 40.56 | 96    | Inches. 19.87 | 83    | Inches. ..        | ..    | Inches. 17.80 | 91    | Inches. 32.44  | 103   | Inches. 11.85 | 55    | Inches. 17.35   | 34    |
| 1910 ..                      | 20.22         | 47    | 14.91         | 64    | 17.51        | 66    | ..         | ..    | 16.08         | 33    | 29.63         | 60    | 39.73         | 88    | 27.13         | 94    | ..                | ..    | 28.93         | 89    | 24.40          | 84    | 14.46         | 45    | 10.99           | 26    |
| 1911 ..                      | 20.39         | 49    | 16.88         | 67    | 12.01        | 64    | *24.32     | 87    | 16.68         | 50    | 42.39         | 90    | 55.81         | 118   | 35.18         | 116   | ..                | ..    | 33.70         | 103   | 30.72          | 97    | 14.35         | 62    | 20.62           | 40    |
| 1912 ..                      | 12.80         | 33    | 13.75         | 43    | 10.15        | 43    | 32.32      | 82    | 15.73         | 44    | 27.88         | 76    | 72.09         | 95    | 24.95         | 101   | *34.70            | 74    | 27.73         | 98    | 18.79          | 67    | 11.03         | 63    | 10.87           | 45    |
| 1913 ..                      | 20.98         | 36    | 10.77         | 53    | 11.89        | 38    | 37.30      | 81    | 19.81         | 48    | 33.98         | 76    | 68.57         | 86    | 31.83         | 91    | 43.13             | 70    | 41.11         | 86    | 23.05          | 70    | 10.16         | 67    | 13.97           | 51    |
| Means, all years ..          | 20.41         | 48    | 13.78         | 54    | 9.70         | 48    | 34.81      | 82    | 16.41         | 43    | 28.27         | 49    | 57.44         | 91    | 29.96         | 85    | ..                | ..    | 27.82         | 80    | 24.08          | 83    | 12.68         | 52    | 7.97            | 32    |
| Number of years of record .. | 40            | 39    | 20            | 18    | 17           | ..    | 2          | ..    | 18            | ..    | 29            | ..    | 29            | ..    | 53            | ..    | ..                | ..    | 31            | ..    | 12             | ..    | 10            | ..    | 7               | ..    |

| Year.                        | Canberra.     |       | Candelo.     |       | *Canegrass. |       | *Cangal.      |       | *Canley Vale. |       | Cannonbar.    |       | Canoblas.     |       | Canomondine.  |       | Canoon.       |       | Cano-windra.  |       | *Canterbury.  |       | Canterbury Heights. |       | Capertee.     |       |
|------------------------------|---------------|-------|--------------|-------|-------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.      | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.              | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 19.17 | 68    | Inches. 7.50 | 45    | Inches. ..  | ..    | Inches. 19.64 | 74    | Inches. 26.80 | 43    | Inches. 43.19 | 132   | Inches. 22.02 | 88    | Inches. 13.13 | 52    | Inches. 23.05 | 83    | Inches. 13.40 | 74    | Inches. 23.31 | 71    | Inches. 33.39       | 119   | Inches. 23.07 | 81    |
| 1910 ..                      | ..            | ..    | 18.38        | 65    | 11.67       | 45    | ..            | ..    | 34.38         | 81    | 15.31         | 35    | 31.05         | 104   | 13.40         | 68    | 12.41         | 56    | 21.26         | 67    | 14.87         | 70    | 47.86               | 63    | 26.04         | 87    |
| 1911 ..                      | ..            | ..    | 32.25        | 94    | *6.13       | 22    | *29.80        | 68    | 34.00         | 91    | 19.74         | 47    | 37.67         | 119   | 22.29         | 72    | 15.74         | 56    | 22.93         | 71    | 19.38         | 63    | 47.21               | 93    | 36.86         | 114   |
| 1912 ..                      | 19.27         | 76    | 25.38        | 90    | ..          | ..    | *26.18        | 53    | *25.16        | ..    | 11.18         | 29    | 26.19         | 90    | 15.29         | 59    | 15.36         | 45    | 18.43         | 60    | *1.38         | 5     | 36.42               | 75    | 22.04         | 83    |
| 1913 ..                      | 16.93         | 71    | 36.22        | 81    | ..          | ..    | 35.35         | 87    | 44.91         | 60    | 18.89         | 43    | 25.91         | 91    | 14.40         | 49    | 11.30         | 36    | 16.53         | 63    | ..            | ..    | 66.09               | 70    | 27.06         | 84    |
| Means, all years ..          | 17.83         | 74    | 28.53        | 58    | 10.62       | 49    | ..            | ..    | 30.98         | 97    | 17.30         | 36    | 22.91         | 102   | 19.26         | 65    | 13.44         | 43    | 22.58         | 74    | 15.64         | 56    | 38.71               | 74    | 26.06         | 100   |
| Number of years of record .. | 2             | ..    | 26           | ..    | 9           | ..    | ..            | ..    | 13            | ..    | 34            | 24    | 8             | ..    | 19            | ..    | 28            | ..    | 27            | ..    | 34            | 32    | 7                   | ..    | 18            | ..    |

| Year.                        | *Captain's Flat. |       | Carabost.     |       | Carcoar.      |       | Cargo.        |       | Carinda.      |       | Caringle.     |       | Carlsmlnda.   |       | Carlton.      |       | *Caroda.   |       | Carrathool.   |       | *Carroll P.O. |       | Carwell.      |       | Carwoola.     |       |
|------------------------------|------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 32.04    | 95    | Inches. 29.32 | 78    | Inches. 30.69 | 113   | Inches. 21.41 | 95    | Inches. 17.50 | 45    | Inches. 18.23 | 40    | Inches. 17.59 | 74    | Inches. 25.57 | 127   | Inches. .. | ..    | Inches. 14.49 | 67    | *16.57        | 49    | Inches. 18.39 | 45    | Inches. 23.07 | 81    |
| 1910 ..                      | *2.29            | 7     | 29.79         | 84    | 28.21         | 100   | 23.12         | 78    | 20.55         | 49    | 13.62         | 29    | 18.28         | 89    | 42.35         | 127   | ..         | ..    | 14.22         | 66    | *11.16        | 31    | 17.01         | 32    | 25.19         | 88    |
| 1911 ..                      | ..               | ..    | 33.60         | 80    | 32.53         | 103   | 29.75         | 80    | 17.26         | 46    | 14.26         | 34    | 25.46         | 110   | 43.12         | 134   | *6.02      | 13    | 16.79         | 64    | *7.46         | 11    | 19.42         | 37    | 27.50         | 87    |
| 1912 ..                      | ..               | ..    | 21.54         | 64    | 27.23         | 97    | 20.66         | 67    | 12.22         | 38    | 9.53          | 20    | 18.94         | 74    | 38.75         | 135   | *7.60      | 12    | 17.92         | 62    | *1.87         | 6     | 11.61         | 31    | 19.91         | 65    |
| 1913 ..                      | ..               | ..    | 26.06         | 70    | 25.80         | 98    | 17.73         | 57    | 16.09         | 45    | 16.60         | 34    | 32.14         | 110   | 52.83         | 135   | ..         | ..    | 16.30         | 46    | *9.15         | ..    | 19.48         | 45    | 18.92         | 78    |
| Means, all years ..          | 27.19            | 83    | 30.98         | 82    | 29.44         | 90    | 25.27         | 70    | 16.83         | 43    | 15.62         | 33    | 20.97         | 92    | 41.81         | 120   | ..         | ..    | 14.07         | 49    | 22.23         | 58    | 16.83         | 47    | 24.53         | 75    |
| Number of years of record .. | 10               | ..    | 28            | ..    | 33            | 32    | 24            | ..    | 14            | ..    | 8             | ..    | 23            | ..    | 6             | ..    | ..         | ..    | 21            | 20    | 5             | ..    | 22            | 21    | 23            | ..    |

| Year.                        | Casino.       |       | Cassilis.     |       | Castle Mountain. |       | Cataract City. |       | Cataract River. |       | Cathcart.     |       | Cattle Well. |       | Cavan.        |       | Cawdor.       |       | Centennial Park. |       | *Cessnock. |       | Chariton.     |       | Chatsbury.    |       |
|------------------------------|---------------|-------|---------------|-------|------------------|-------|----------------|-------|-----------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|------------------|-------|------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.         | Days. | Total.          | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 33.69 | 91    | Inches. 28.38 | 75    | Inches. 27.44    | 68    | Inches. 25.02  | 88    | Inches. 22.60   | 98    | Inches. 26.43 | 100   | Inches. 6.17 | 25    | Inches. 26.26 | 73    | Inches. 18.84 | 84    | Inches. 35.85    | 131   | Inches. .. | ..    | Inches. 17.85 | 45    | Inches. 24.21 | 126   |
| 1910 ..                      | 51.40         | 122   | 24.06         | 60    | 23.45            | 56    | 35.43          | 92    | 30.93           | 105   | 28.64         | 117   | 7.19         | 31    | 24.24         | 86    | 27.56         | 83    | 44.74            | 130   | *10.78     | 21    | 14.81         | 36    | 33.20         | 147   |
| 1911 ..                      | 34.09         | 95    | 27.28         | 77    | 27.60            | 70    | 40.04          | ..    | 38.05           | 126   | 44.18         | 145   | 17.99        | 45    | 25.41         | 87    | 35.82         | 103   | 47.71            | 128   | 36.42      | 99    | 15.32         | 41    | 37.10         | 180   |
| 1912 ..                      | 41.14         | 81    | 16.37         | 49    | 19.25            | 49    | 42.89          | 104   | 33.84           | 118   | 24.43         | 105   | 9.21         | 25    | 20.95         | 79    | 24.69         | 86    | 46.82            | 140   | 30.49      | 88    | 8.30          | 17    | 29.56         | 147   |
| 1913 ..                      | 41.00         | 104   | 24.29         | 57    | 26.48            | 56    | 43.86          | 96    | 44.30           | 122   | 45.89         | 133   | 6.21         | 21    | 23.53         | 75    | 35.66         | 82    | 56.00            | 120   | 35.65      | 71    | 12.50         | 36    | 32.25         | 137   |
| Means, all years ..          | 43.95         | 110   | 23.79         | 71    | 24.21            | 58    | 36.97          | 97    | 33.27           | 126   | 29.01         | 105   | 8.85         | 29    | 25.50         | 85    | 26.72         | 88    | 43.62            | 130   | 27.39      | 89    | 16.48         | 34    | 31.64         | 127   |
| Number of years of record .. | 40            | 38    | 42            | ..    | 21               | ..    | 6              | 5     | 30              | ..    | 14            | ..    | 6            | ..    | 32            | ..    | 18            | ..    | 13               | ..    | 8          | ..    | 42            | ..    | 23            | ..    |

Callopo, 1911.—No records for January.  
 Campbell's Hill, 1912.—No record for January.  
 Canegrass, 1911.—Records for January, February, and June only.  
 Cangal, 1911.—Records for first five months only.  
 " 1912.—Records for last seven months only.  
 Canley Vale, 1912.—No record for February.

Canterbury, 1912.—Records for first three months only.  
 Captain's Flat, 1910.—Records for January and February only.  
 Caroda, 1911.—Records for October and November only.  
 " 1912.—Records for first five months only.  
 Carroll P.O., 1909.—No records for January, September, and November.

Carroll P.O., 1910.—Records for last seven months only.  
 " 1911.—Records for January and November only.  
 " 1912.—Records for Jan. and Feb. only.  
 " 1913.—Records for January, February, and March only.  
 Cessnock, 1910.—Records for last four months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Chatswood Water Supply. |       | Chatsworth Island. |       | *Cherry Tree Hill. |       | Chippendale.  |       | *Christmas Tank. |       | Clare (1).   |       | *Clare Tank.  |       | Clarence Heads. |       | Clarence Town. |       | Claris Park.  |       | Clear Hills.  |       | Cliffdale.    |       | *Clifford Downs. |       |
|------------------------------|-------------------------|-------|--------------------|-------|--------------------|-------|---------------|-------|------------------|-------|--------------|-------|---------------|-------|-----------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|
|                              | Total.                  | Days. | Total.             | Days. | Total.             | Days. | Total.        | Days. | Total.           | Days. | Total.       | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. |
| 1909 ..                      | Inches. 34.74           | 109   | Inches. 40.91      | 82    | Inches. 22.21      | 46    | Inches. 13.39 | 59    | Inches. 6.70     | 23    | Inches. 8.58 | 61    | Inches. 10.90 | 18    | Inches. 56.94   | 124   | Inches. 39.46  | 126   | Inches. 21.32 | 78    | Inches. 17.50 | 76    | Inches. 23.87 | 64    | Inches. 17.50    | 76    |
| 1910 ..                      | 47.40                   | 105   | 49.44              | 93    | 35.77              | 61    | 16.02         | 62    | 10.90            | 18    | 9.77         | 62    | ..            | ..    | 56.94           | 145   | 44.33          | 98    | 20.82         | 79    | 19.65         | 74    | 27.57         | 63    | ..               | ..    |
| 1911 ..                      | 60.97                   | 122   | 37.76              | 103   | 30.87              | 59    | 15.47         | 56    | 5.66             | 11    | 16.68        | 60    | ..            | ..    | 48.64           | 117   | 42.30          | 94    | 29.69         | 82    | 23.23         | 63    | 28.49         | 70    | ..               | ..    |
| 1912 ..                      | 46.53                   | 108   | 35.71              | 87    | 25.09              | 59    | 11.00         | 43    | ..               | ..    | 13.41        | 57    | ..            | ..    | 49.49           | 101   | 50.33          | 74    | 15.20         | 68    | 12.40         | ..    | 14.00         | 41    | 8.73             | 18    |
| 1913 ..                      | 51.93                   | 94    | 46.62              | 95    | 26.63              | 39    | ..            | ..    | ..               | ..    | 7.74         | 40    | 4.63          | 15    | 64.08           | 112   | 67.47          | 83    | 17.15         | 69    | 14.64         | 36    | 34.49         | 78    | 14.94            | 52    |
| Means, all years ..          | 43.10                   | 110   | 47.71              | 95    | 28.72              | 60    | 12.51         | 61    | 9.94             | 25    | 11.68        | 41    | 11.15         | 35    | 55.19           | 114   | 40.24          | 107   | 21.65         | 77    | 17.45         | 58    | 25.68         | 63    | ..               | ..    |
| Number of years of record .. | 20                      |       | 21                 |       | 18                 |       | 10            |       | 3                |       | 41           |       | 16            |       | 36              |       | 18             |       | 26            |       | 15            | 14    | 5             |       | ..               |       |

| Year.                        | Clover Creek. |       | Clunes.       |       | Coan Downs.   |       | Cobar.        |       | Cobargo.      |       | *Cobbadah.    |       | Cobblitty.    |       | Cobbora.      |       | Cobrilla.    |       | *Cobwell.     |       | Cocketgedong. |       | Cockle Creek. |       | *Coff's Harbor. |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 11.33 | 53    | Inches. 43.68 | 108   | Inches. 12.09 | 61    | Inches. 12.67 | 62    | Inches. 20.44 | 32    | Inches. 31.12 | ..    | Inches. 19.45 | 89    | Inches. 26.83 | 72    | Inches. 6.30 | 23    | Inches. 15.66 | 70    | Inches. 16.69 | 63    | Inches. 38.45 | 73    | Inches. 42.03   | 97    |
| 1910 ..                      | 14.66         | 59    | 65.75         | 138   | 13.01         | 62    | 13.60         | 62    | 25.87         | 41    | 36.47         | 54    | 29.48         | 86    | 19.01         | 40    | 6.41         | 26    | 14.42         | 58    | 14.92         | 71    | 41.82         | 58    | 67.42           | 133   |
| 1911 ..                      | 16.12         | 61    | 48.05         | 117   | 18.75         | 66    | 22.03         | 53    | 34.86         | 57    | 31.98         | 69    | 38.50         | 116   | 24.22         | 45    | 16.77        | 36    | ..            | ..    | 15.72         | 60    | 47.43         | 57    | 42.52           | 108   |
| 1912 ..                      | 6.41          | 27    | 48.32         | 112   | 13.82         | 61    | 7.63          | 41    | 31.59         | 68    | 23.92         | 53    | 27.71         | 101   | 13.54         | 31    | 8.32         | 23    | ..            | ..    | 19.86         | 49    | 52.12         | 47    | 49.23           | 102   |
| 1913 ..                      | 8.67          | 41    | 58.60         | 122   | 13.40         | 58    | 10.51         | 53    | 47.74         | 94    | 29.87         | 55    | 34.47         | 92    | 22.49         | 35    | 0.00         | 24    | 7.04          | 29    | 14.53         | 50    | 52.46         | 48    | 60.51           | 101   |
| Means, all years ..          | 13.70         | 51    | 66.68         | 123   | 13.59         | 46    | 14.39         | 49    | 33.40         | 60    | 28.49         | 56    | 29.85         | 97    | 23.76         | 50    | 7.78         | 22    | 13.27         | 63    | 16.36         | 55    | 41.53         | 77    | 57.60           | 108   |
| Number of years of record .. | 25            |       | 18            |       | 33            |       | 32            |       | 19            |       | 12            | 11    | 25            |       | 23            |       | 13           |       | 8             |       | 26            | 23    | 14            |       | 18              |       |

| Year.                        | Colane.       |       | Coldstream Upper. |       | *Colenso Park. |       | Collinroobie. |       | Collarenebri. |       | Collector.    |       | Collendina.   |       | *Collerina.  |       | *Collie.      |       | Collie West.  |       | *Colma.       |       | Colombo Creek (2). |       | *Combogolong. |       |
|------------------------------|---------------|-------|-------------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.            | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 23.40 | 44    | Inches. 32.76     | 83    | Inches. 12.41  | 50    | Inches. 17.72 | 82    | Inches. 19.64 | 64    | Inches. 22.27 | 85    | Inches. 18.01 | 111   | Inches. 2.34 | 9     | Inches. 25.03 | 61    | Inches. 21.50 | 43    | Inches. 19.39 | 75    | Inches. 15.81      | 60    | Inches. 18.39 | 50    |
| 1910 ..                      | 17.33         | 31    | 40.00             | 83    | 4.26           | 13    | ..            | ..    | 19.12         | 60    | 24.68         | 81    | 17.19         | 96    | 13.80        | 31    | 9.25          | 21    | 18.32         | 33    | 15.40         | 68    | 15.00              | 59    | 16.87         | 49    |
| 1911 ..                      | 19.55         | 47    | 38.08             | 81    | ..             | ..    | 23.64         | 72    | 18.83         | 63    | 23.15         | 71    | 19.39         | 88    | 13.10        | 28    | ..            | ..    | 20.76         | 35    | 18.64         | 60    | 15.11              | 52    | 19.13         | 45    |
| 1912 ..                      | 7.82          | 21    | 35.14             | 84    | ..             | ..    | 12.00         | 65    | 17.23         | 39    | 21.63         | 55    | 20.85         | 79    | 6.05         | 8     | 0.31          | 1     | 9.44          | 24    | 8.66          | 27    | 19.66              | 45    | 11.33         | 26    |
| 1913 ..                      | 16.67         | 35    | 42.00             | 74    | ..             | ..    | 17.43         | 56    | 21.30         | 47    | 20.89         | 63    | 19.33         | 80    | 16.16        | 31    | 14.31         | 20    | 17.42         | 27    | 15.60         | 47    | 12.43              | 47    | 17.24         | 37    |
| Means, all years ..          | 16.40         | 38    | 37.97             | 90    | 12.52          | 51    | 17.39         | 69    | 18.90         | 47    | 25.64         | 89    | 20.27         | 77    | 10.92        | 28    | 18.25         | 50    | 17.03         | 40    | 16.15         | 47    | 15.74              | 67    | 19.71         | 49    |
| Number of years of record .. | 25            |       | 12                |       | 9              |       | 27            |       | 29            |       | 21            | 20    | 88            |       | 5            |       | 7             |       | 18            |       | 18            |       | 16                 |       | 27            |       |

| Year.                        | Comborah.     |       | Comboyne.     |       | *Come-by-Chance. |       | *Comobella.  |       | Conapalra.    |       | Conargo.      |       | Condobolin T.O. |       | Condobolin Station. |       | Condong.      |       | *Condore House. |       | *Congewal.    |       | Connergle.    |       | Connulpie Downs. |       |
|------------------------------|---------------|-------|---------------|-------|------------------|-------|--------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.              | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. |
| 1909 ..                      | Inches. 18.05 | 40    | Inches. 42.68 | 139   | Inches. 21.47    | 62    | Inches. 8.71 | 23    | Inches. 16.14 | 61    | Inches. 12.49 | 51    | Inches. 20.28   | 53    | Inches. 20.23       | 53    | Inches. 44.68 | 146   | Inches. 9.62    | 24    | Inches. 19.39 | 75    | Inches. 15.81 | 60    | Inches. 18.39    | 50    |
| 1910 ..                      | 7.97          | 17    | 86.11         | 159   | 17.31            | 61    | 20.11        | 55    | 19.84         | 60    | 13.48         | 69    | 16.38           | 64    | 15.91               | 69    | 80.03         | 183   | 9.94            | 20    | 9.55          | 16    | 13.74         | 44    | 7.66             | 23    |
| 1911 ..                      | 18.93         | 51    | 76.08         | 156   | 18.39            | 61    | 21.64        | 70    | 23.65         | 60    | 16.85         | 78    | 21.60           | 57    | 24.02               | 61    | 53.68         | 130   | 44.52           | 87    | 16.22         | 28    | 15.21         | 59    | 9.42             | 27    |
| 1912 ..                      | 11.99         | 32    | 58.85         | 113   | 10.83            | 35    | 16.75        | 51    | 14.83         | 59    | 16.47         | 61    | 14.65           | 56    | 11.52               | 54    | 45.49         | 138   | 44.77           | 92    | 35.33         | 55    | 8.64          | 39    | 4.91             | 10    |
| 1913 ..                      | 18.41         | 40    | 76.20         | 103   | 11.36            | 27    | 16.21        | 34    | 16.92         | 51    | 12.49         | 64    | 18.10           | 54    | 21.16               | 48    | 67.92         | 139   | 27.79           | 71    | 44.72         | 49    | ..            | ..    | 1.92             | 6     |
| Means, all years ..          | 14.52         | 37    | 63.80         | 140   | 19.26            | 43    | 18.65        | 53    | 18.23         | 52    | 13.19         | 53    | 17.46           | 54    | 17.43               | 56    | 72.73         | 156   | 39.13           | 83    | 34.41         | 108   | 10.17         | 35    | 5.39             | 16    |
| Number of years of record .. | 13            |       | 8             |       | 20               |       | 4            |       | 82            | 31    | 19            |       | 33              | 32    | 32                  |       | 27            |       | 3               |       | 12            |       | 24            |       | 5                |       |

Cherry Tree Hill, 1909.—No records for March and Dec.  
 Christmas Tank, 1911.—Records for first five months only.  
 Clare Tank, 1913.—No records for first four months.  
 Clifford Downs, 1912.—Records for last three months only.  
 Cobbadeh, 1910.—No record for September.  
 Cobwell, 1910.—No records for April and December.  
 1913.—No records for first four months.  
 Coff's Harbor, 1911.—No record for January.  
 Colenso Park, 1910.—Records for first five months only.

Collerina, 1909.—Records for last three months only.  
 .. 1912.—No records for January, February, March, July, September, and December.  
 Collie, 1910.—Records for first five months only.  
 .. 1912.—Records for October and November only.  
 .. 1913.—Records for first eight months only.  
 Colma, 1912.—Records for last nine months only.  
 Combogolong, 1913.—No records for July, August, and September.

Come-by-Chance, 1913.—No record for first four months.  
 Comobella, 1909.—Records for last four months only.  
 Condore House, 1910.—Records for last three months only.  
 Congewal, 1909.—Records for January and February only.  
 .. 1910.—Records for July, August, September, and December only.  
 .. 1911.—No records for January, July, August and September.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Conoble.      |       | Cooconoonah. |       | Cooconamah. |       | Coocerwill.   |       | *Cookamidgea. |       | *Cook's Vale. |       | Coolabah Station. |       | *Coolabah Experimental Farm. |       | *Coolabah Railway Station. |       | Coolah.       |       | *Coolamatong. |       | Coolamon.     |       | Coolanbilla.  |       |
|------------------------------|---------------|-------|--------------|-------|-------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------------|-------|------------------------------|-------|----------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.      | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.            | Days. | Total.                       | Days. | Total.                     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 27.61 | 54    | Inches. ..   | ..    | Inches. ..  | ..    | Inches. 31.30 | 118   | Inches. 21.44 | 84    | Inches. 29.79 | 99    | Inches. 18.09     | 38    | Inches. 17.04                | 58    | Inches. ..                 | ..    | Inches. 31.03 | 81    | Inches. 15.18 | 44    | Inches. 17.11 | 82    | Inches. 26.84 | 73    |
| 1910 ..                      | 9.51          | 41    | ..           | ..    | ..          | ..    | 24.35         | 110   | *17.20        | 61    | *16.23        | 49    | 14.32             | 28    | *4.23                        | 15    | *2.50                      | 10    | 26.41         | 58    | *16.92        | 39    | 21.04         | 68    | 21.38         | 65    |
| 1911 ..                      | 14.27         | 53    | ..           | ..    | ..          | ..    | 30.90         | 146   | 24.07         | ..    | 32.54         | 95    | 10.66             | 42    | ..                           | ..    | *11.93                     | 20    | 36.53         | 81    | 26.62         | 68    | 24.03         | 62    | 25.94         | 73    |
| 1912 ..                      | 12.62         | 47    | 15.68        | 60    | 9.74        | 27    | 28.28         | 129   | *17.40        | 53    | 21.26         | 74    | 12.28             | 24    | ..                           | ..    | 7.58                       | 26    | 17.68         | 59    | *5.75         | 13    | 14.60         | ..    | 16.65         | 60    |
| 1913 ..                      | 9.31          | 43    | 20.66        | 57    | 12.00       | 30    | 34.35         | 132   | 17.38         | 45    | 26.15         | 89    | 15.59             | 29    | ..                           | ..    | 14.32                      | 36    | 26.26         | 80    | ..            | ..    | 17.37         | 66    | 21.71         | 55    |
| Means, all years ..          | 13.01         | 40    | 18.12        | 59    | 14.17       | 36    | 32.46         | 92    | 21.52         | 67    | 28.22         | 102   | 15.16             | 33    | 14.38                        | 46    | 12.66                      | 36    | 27.52         | 71    | 22.13         | 66    | 19.52         | 68    | 22.43         | 64    |
| Number of years of record .. | 33            | 30    | 2            |       | 14          |       | 43            | 35    | 12            | 11    | 22            |       | 18                |       | 11                           |       | 11                         |       | 26            |       | 26            |       | 26            | 25    | 17            |       |

| Year.                        | *Coolan-gatta. |       | Coolootal.    |       | Cooma.        |       | Coombah.   |       | Coomble.      |       | Coombing Park. |       | Coomoo Coomoo. |       | Coona-barabran. |       | Coonamble.    |       | *Coondarra. |       | Coonimbla.    |       | *Coonool-crack. |       | *Coota-mundra (2). |       |
|------------------------------|----------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|----------------|-------|----------------|-------|-----------------|-------|---------------|-------|-------------|-------|---------------|-------|-----------------|-------|--------------------|-------|
|                              | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.          | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.          | Days. | Total.             | Days. |
| 1909 ..                      | Inches. 27.61  | 69    | Inches. 27.94 | 53    | Inches. 14.96 | 72    | Inches. .. | ..    | Inches. 10.83 | 38    | Inches. ..     | ..    | Inches. 27.85  | 45    | Inches. 33.25   | 78    | Inches. 22.60 | 64    | Inches. ..  | ..    | Inches. 20.37 | 63    | Inches. 6.64    | 25    | Inches. 25.01      | 99    |
| 1910 ..                      | *14.56         | 32    | 40.84         | 69    | 18.28         | 78    | 10.66      | 46    | 12.93         | 48    | ..             | ..    | 25.27          | 43    | 29.58           | 73    | 22.94         | 55    | ..          | ..    | 13.73         | 60    | 7.78            | 38    | 25.20              | 87    |
| 1911 ..                      | ..             | ..    | 27.43         | 67    | 20.42         | 88    | 16.68      | 56    | 15.60         | 46    | ..             | ..    | 20.61          | 65    | 31.94           | 70    | 20.84         | 52    | ..          | ..    | 16.70         | 52    | *13.58          | 30    | ..                 | ..    |
| 1912 ..                      | ..             | ..    | 24.84         | 49    | 15.90         | 76    | 9.31       | 47    | 15.61         | 47    | ..             | ..    | 13.76          | 35    | 16.76           | 53    | 11.81         | 40    | *12.32      | 67    | 12.80         | 37    | *4.39           | 10    | *5.08              | 22    |
| 1913 ..                      | ..             | ..    | 28.83         | 53    | 25.12         | 82    | 7.02       | 34    | 12.89         | 43    | ..             | ..    | ..             | ..    | 24.98           | 53    | 10.22         | 48    | 14.13       | 59    | 16.89         | 43    | *2.99           | 7     | ..                 | ..    |
| Means, all years ..          | 41.47          | 115   | 28.24         | 65    | 19.13         | 88    | 9.70       | 35    | 14.06         | 43    | 26.61          | 79    | 26.12          | 61    | 29.18           | 79    | 19.76         | 54    | ..          | ..    | 18.25         | 56    | 7.21            | 32    | 23.05              | 82    |
| Number of years of record .. | 18             |       | 12            |       | 43            |       | 23         |       | 35            |       | 7              |       | 27             | 26    | 34              |       | 34            | 33    | ..          |       | 32            |       | 2               |       | 22                 |       |

| Year.                        | Coota-mundra (3). |       | Cooyal Station. |       | Cooyong.      |       | Copabella.    |       | Copago.    |       | *Copman-hurst. |       | Copman-hurst Upper. |       | Coradgery.    |       | Coraki.       |       | *Cordeaux River. |       | Cordeaux River (2). |       | *Coree.       |       | Cornalla.     |       |
|------------------------------|-------------------|-------|-----------------|-------|---------------|-------|---------------|-------|------------|-------|----------------|-------|---------------------|-------|---------------|-------|---------------|-------|------------------|-------|---------------------|-------|---------------|-------|---------------|-------|
|                              | Total.            | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.         | Days. | Total.              | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.              | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 22.48     | 104   | Inches. 26.05   | 79    | Inches. 21.85 | 98    | Inches. 35.77 | 85    | Inches. .. | ..    | Inches. *7.65  | 9     | Inches. 32.41       | 109   | Inches. 18.60 | 67    | Inches. 41.20 | 106   | Inches. 43.84    | 123   | Inches. 43.87       | 115   | Inches. 14.48 | *38   | Inches. 16.22 | 68    |
| 1910 ..                      | 23.50             | 90    | 21.11           | 63    | 20.57         | 84    | 29.01         | 87    | ..         | ..    | 35.34          | 89    | 35.10               | 118   | 18.94         | 45    | 55.53         | 136   | 50.01            | 120   | 56.07               | 116   | 13.02         | 70    | 17.43         | 52    |
| 1911 ..                      | 24.12             | 89    | 26.91           | 66    | 25.24         | 93    | 32.46         | 91    | ..         | ..    | *24.52         | 41    | 43.40               | 109   | 20.43         | 71    | 37.34         | 96    | 69.48            | 123   | 65.21               | 117   | 14.50         | 69    | 14.06         | 66    |
| 1912 ..                      | 20.27             | 78    | 15.97           | 45    | 21.97         | 72    | 25.40         | 81    | 8.23       | 21    | 24.17          | 62    | 30.29               | 78    | 16.64         | 61    | 45.06         | 74    | 55.65            | 140   | 52.88               | 119   | 20.15         | 59    | 19.10         | 60    |
| 1913 ..                      | 19.49             | 86    | 19.90           | 52    | 18.39         | 70    | 32.20         | 89    | 5.74       | 10    | *19.41         | 31    | 35.94               | 69    | 17.30         | 47    | 40.02         | 89    | *62.00           | 102   | 69.37               | 131   | 15.02         | 62    | 14.01         | 51    |
| Means, all years ..          | 19.38             | 80    | 22.12           | 68    | 21.02         | 87    | 30.97         | 87    | 6.99       | 20    | 33.82          | 68    | 41.56               | 104   | 20.80         | 64    | 48.20         | 96    | 58.45            | 123   | 52.40               | 121   | 15.34         | 48    | 16.58         | 66    |
| Number of years of record .. | 19                |       | 15              |       | 9             |       | 5             |       | 2          |       | 6              |       | 26                  |       | 31            |       | 18            |       | 41               |       | 7                   |       | 34            | 33    | 83            |       |

| Year.                        | Cornu-copia.  |       | Corona.      |       | Coronga Downs. |       | Coronga Peak. |       | Corowa (2).   |       | Corran.    |       | Corrella.     |       | *Corrella Tank. |       | Corrong.      |       | *Cotter Falls. |       | *Cotter Junction. |       | Counte-gany.  |       | *Cowabee.     |       |
|------------------------------|---------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|-----------------|-------|---------------|-------|----------------|-------|-------------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 19.38 | 44    | Inches. 5.34 | 35    | Inches. 12.29  | 34    | Inches. 13.29 | 39    | Inches. 20.50 | 91    | Inches. .. | ..    | Inches. 15.74 | 43    | Inches. ..      | ..    | Inches. 10.33 | 56    | Inches. ..     | ..    | Inches. ..        | ..    | Inches. 19.67 | 76    | Inches. 15.77 | 71    |
| 1910 ..                      | 17.77         | 41    | 10.69        | 41    | 11.88          | 28    | 17.14         | 52    | 18.19         | 90    | ..         | ..    | 13.57         | 35    | ..              | ..    | 11.13         | 61    | *11.88         | 28    | *8.28             | 27    | 20.42         | 72    | 17.21         | *30   |
| 1911 ..                      | 24.91         | 60    | 20.62        | 42    | 18.30          | 37    | 14.62         | 51    | 25.02         | 86    | 18.11      | 45    | 14.55         | 42    | ..              | ..    | 16.38         | 65    | 34.52          | 69    | 27.35             | 87    | 31.70         | 82    | 22.18         | 58    |
| 1912 ..                      | 12.74         | 32    | 10.51        | 26    | 8.68           | 19    | 7.11          | 24    | 21.42         | 71    | 14.98      | 53    | 7.99          | 20    | *7.77           | 11    | 16.18         | 69    | 28.37          | 43    | 23.17             | 74    | 23.59         | 67    | 11.03         | 42    |
| 1913 ..                      | 18.27         | 35    | 3.95         | 20    | 11.21          | 32    | 15.30         | 42    | 18.22         | 82    | 15.49      | 38    | 15.22         | 39    | 12.64           | 34    | 10.32         | 53    | ..             | ..    | 14.03             | 48    | 33.20         | 74    | 13.63         | 49    |
| Means, all years ..          | 16.63         | 44    | 8.35         | 30    | 13.09          | 32    | 14.62         | 36    | 19.72         | 70    | 16.92      | 56    | 15.54         | 39    | ..              | ..    | 12.22         | 49    | 31.45          | 56    | 21.52             | 70    | 26.02         | 83    | 17.35         | 54    |
| Number of years of record .. | 10            |       | 32           | 29    | 29             |       | 30            |       | 24            |       | 11         |       | 35            |       | ..              |       | 25            | 23    | 2              |       | 3                 |       | 16            |       | 36            | 27    |

Cookamidgea, 1910.—No records for Oct., Nov., and Dec.

Coolabah Experimental Farm, 1910.—Records for first four months only.

Coolamatong, 1910.—Records for first nine months only.

Coolanbilla, 1910.—Records for first five months only.

Coolanbilla, 1911.—No records for Feb., March, April, May, and June.

Coolanbilla, 1912.—Records for first five months only.

Coolanbilla, 1913.—Records for first five months only.

Coolangatta, 1910.—Records for first five months only.

Coondarra, 1912.—No records for first five months.

Coonoolcrack, 1911.—No records for March, April, August, and September.

Coonoolcrack, 1912.—Records for Feb. to July inclusive.

Coonoolcrack, 1913.—Records for April, May, and June only.

Coonoolcrack, 1914.—Records for first six months only.

Coonoolcrack, 1915.—Records for first six months only.

Coonoolcrack, 1916.—Records for first six months only.

Coonoolcrack, 1917.—Records for first six months only.

Coonoolcrack, 1918.—Records for first six months only.

Coonoolcrack, 1919.—Records for first six months only.

Coonoolcrack, 1920.—Records for first six months only.

Copmanhurst, 1911.—Records for Jan. and Feb. only.

Copmanhurst, 1912.—No records for January, April, and last five months.

Copmanhurst, 1913.—No records for Oct., Nov., and Dec.

Copmanhurst, 1914.—No records for Jan., Feb., and March.

Copmanhurst, 1915.—No records for Jan., Feb., and March.

Copmanhurst, 1916.—No records for Jan., Feb., and March.

Copmanhurst, 1917.—No records for Jan., Feb., and March.

Copmanhurst, 1918.—No records for Jan., Feb., and March.

Copmanhurst, 1919.—No records for Jan., Feb., and March.

Copmanhurst, 1920.—No records for Jan., Feb., and March.

Copmanhurst, 1921.—No records for Jan., Feb., and March.

Copmanhurst, 1922.—No records for Jan., Feb., and March.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Cowl Cowl.    |       | Cowra T.O.    |       | Cowra Experimental Farm. |       | Cox's River.  |       | Craigie.      |       | Cranbourne.   |       | *Crescent Heads Reserve. |       | Crickenbah.   |       | Crookhaven Heads. |       | Crookwell.    |       | *Crowl Creek. |       | Crown street Reservoir, Sydney. |       | *Crowther. |       |
|------------------------------|---------------|-------|---------------|-------|--------------------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------------|-------|---------------|-------|-------------------|-------|---------------|-------|---------------|-------|---------------------------------|-------|------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                   | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.                          | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 11.44 | 46    | Inches. 18.96 | 68    | Inches. 20.65            | 90    | Inches. 24.10 | 112   | Inches. 23.34 | 103   | Inches. 27.49 | 53    | Inches. *18.35           | ..    | Inches. 25.92 | 56    | Inches. 32.57     | 104   | Inches. 35.48 | 113   | Inches. ..    | ..    | Inches. 30.76                   | 106   | Inches. .. | ..    |
| 1910 ..                      | 15.87         | 54    | 19.13         | 77    | 21.08                    | 79    | 35.49         | 103   | 22.27         | 103   | 22.64         | 43    | 37.38                    | ..    | 20.05         | 40    | 32.77             | 07    | 35.33         | 93    | ..            | ..    | 47.12                           | 106   | 18.09      | ..    |
| 1911 ..                      | 18.76         | 57    | 23.71         | 84    | 22.30                    | 84    | 42.91         | 141   | 32.56         | 117   | 29.49         | 67    | *27.62                   | ..    | 30.59         | 62    | 52.22             | 132   | 37.73         | 110   | ..            | ..    | 52.02                           | 105   | *2.29      | 11    |
| 1912 ..                      | 14.10         | 47    | 20.38         | 72    | 20.70                    | 77    | 32.43         | 115   | 20.03         | 113   | 18.96         | 92    | ..                       | ..    | 15.59         | 49    | 38.14             | 94    | 25.39         | 96    | *12.97        | 34    | 41.06                           | 80    | ..         | ..    |
| 1913 ..                      | 13.84         | 47    | 16.66         | 68    | 17.60                    | 70    | 41.46         | 90    | 31.60         | 141   | 26.71         | 89    | ..                       | ..    | 24.84         | 56    | 40.40             | 104   | 29.20         | 101   | 16.02         | 50    | 51.68                           | 82    | ..         | ..    |
| Means, all years ..          | 14.08         | 41    | 23.82         | 75    | 21.02                    | 84    | 30.84         | 103   | 25.67         | 119   | 24.43         | 63    | 40.80                    | 104   | 23.20         | 63    | 36.33             | 100   | 31.31         | 110   | 15.95         | 58    | 46.87                           | 118   | 18.61      | 64    |
| Number of years of record .. | 48            | 39    | 29            | ..    | 8                        | ..    | 18            | ..    | 12            | ..    | 11            | ..    | 3                        | 2     | 15            | ..    | 9                 | ..    | 30            | ..    | 20            | ..    | 31                              | ..    | 5          | 4     |

| Year.                        | Cuba Tree.    |       | Cubbaroo.     |       | *Cucumgilla.  |       | Cudal.        |       | *Cuddell Siding. |       | Cuddil.       |       | Cudgegong.    |       | Cudgen Plantation (1). |       | *Cuerindi.    |       | Culcairn. |       | *Cullenbone.  |       | Culpaulin.   |       | Culpotaro.    |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|---------------|-------|---------------|-------|------------------------|-------|---------------|-------|-----------|-------|---------------|-------|--------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.                 | Days. | Total.        | Days. | Total.    | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 13.23 | 86    | Inches. 22.80 | 55    | Inches. 20.64 | 63    | Inches. 24.33 | 75    | Inches. *9.94    | 33    | Inches. 18.53 | 60    | Inches. 26.28 | 64    | Inches. 47.15          | 116   | Inches. 27.68 | 63    | ..        | ..    | Inches. 24.38 | 82    | Inches. 6.34 | 31    | Inches. 11.41 | 39    |
| 1910 ..                      | 12.64         | 58    | 20.68         | 43    | 24.38         | 73    | 24.88         | 67    | *10.89           | 44    | 20.97         | 58    | 19.35         | 44    | 74.00                  | 160   | 30.60         | 50    | ..        | ..    | *23.25        | 64    | 6.79         | 47    | 11.88         | 41    |
| 1911 ..                      | 17.96         | 48    | 21.76         | 52    | 27.36         | 86    | 27.82         | 80    | ..               | ..    | 24.41         | 53    | 27.80         | 56    | 46.80                  | 104   | ..            | ..    | ..        | ..    | *27.84        | 77    | 17.01        | 45    | 19.26         | 46    |
| 1912 ..                      | 11.74         | 53    | 16.88         | 39    | 17.21         | 34    | 19.69         | 64    | ..               | ..    | 11.56         | 32    | 16.22         | 36    | 45.70                  | 91    | *5.02         | 10    | 17.46     | 61    | *16.29        | 58    | 12.10        | 32    | 15.00         | 40    |
| 1913 ..                      | 14.46         | 46    | 19.79         | 39    | *2.41         | 8     | 16.80         | 68    | ..               | ..    | 19.71         | 88    | 18.37         | 86    | 77.16                  | 124   | ..            | ..    | 20.14     | 65    | ..            | ..    | 7.70         | 21    | 8.62          | 28    |
| Means, all years ..          | 14.09         | 55    | 22.57         | 48    | 22.38         | 66    | 23.86         | 69    | 13.61            | 47    | 18.20         | 53    | 21.68         | 49    | 67.62                  | 127   | 25.29         | 64    | 18.80     | 63    | 24.28         | 68    | 9.28         | 36    | 14.16         | 42    |
| Number of years of record .. | 9             | ..    | 20            | ..    | 19            | ..    | 20            | ..    | 11               | ..    | 18            | ..    | 0             | ..    | 28                     | 27    | 18            | ..    | 2         | ..    | 24            | ..    | 27           | ..    | 35            | 84    |

| Year.                        | Culpra.       |       | Cultowa.     |       | Cumbalum.     |       | Cumbercona.   |       | Cumboogie.    |       | *Cumnock.     |       | Cundletown.   |       | Cunninyeuk.   |       | *Curban (1).  |       | *Curban (2).  |       | Curlewis.     |       | Curra-bula.   |       | Curra-cab.    |       |
|------------------------------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 12.70 | 61    | Inches. 4.33 | 16    | Inches. 67.29 | 117   | Inches. 24.84 | 97    | Inches. 24.30 | 92    | Inches. *1.51 | 7     | Inches. 33.38 | 74    | Inches. 13.48 | 70    | Inches. *2.22 | 2     | Inches. 32.11 | 56    | Inches. 24.17 | 57    | Inches. 31.77 | 68    | Inches. 24.84 | 69    |
| 1910 ..                      | 15.26         | 64    | 5.96         | 23    | 75.65         | 145   | 22.88         | 80    | 22.14         | 53    | *7.53         | 32    | 40.27         | 76    | 16.77         | 73    | *4.46         | 8     | ..            | ..    | 22.24         | 51    | 31.39         | 65    | 27.47         | 42    |
| 1911 ..                      | 16.34         | 56    | 13.52        | 30    | 40.24         | 122   | 27.81         | 83    | 21.73         | 67    | 29.16         | 104   | 58.07         | 75    | 16.43         | 67    | *20.06        | 36    | *6.23         | 7     | 22.75         | 57    | 26.83         | ..    | 19.12         | 60    |
| 1912 ..                      | 9.01          | 39    | 6.18         | 20    | 60.10         | 122   | 25.95         | 76    | 14.30         | 38    | 17.90         | 77    | 46.13         | 49    | 12.18         | 50    | 11.50         | 24    | ..            | ..    | 15.93         | 46    | 19.09         | 54    | 14.38         | 43    |
| 1913 ..                      | 9.71          | 39    | 6.17         | 20    | 69.44         | 127   | 20.86         | 78    | 20.07         | 49    | 19.40         | 70    | 41.50         | 44    | 11.04         | 45    | 12.68         | 24    | ..            | ..    | 20.44         | 49    | 27.83         | 46    | 23.00         | 51    |
| Means, all years ..          | 12.60         | 52    | 9.45         | 20    | 70.83         | 125   | 25.33         | 76    | 21.98         | 63    | 25.39         | 100   | 40.94         | 82    | 13.10         | 55    | 17.30         | 39    | 13.65         | 40    | 22.18         | 52    | 26.17         | 58    | 21.05         | 45    |
| Number of years of record .. | 5             | ..    | 31           | ..    | 29            | ..    | 26            | ..    | 29            | ..    | 23            | ..    | 12            | ..    | 37            | ..    | 17            | ..    | 11            | ..    | 7             | ..    | 10            | ..    | 17            | ..    |

| Year.                        | Curra Creek. |       | *Curra-cunya. |       | *Currajong. |       | Curran-dooley. |       | Curran-yaipa. |       | Curraweela.   |       | *Curra-weena. |       | *Cutha-warra. |       | Cuthero Station. |       | *Cuttygullyaroo Tank. |       | D. Block.     |       | Dairyville.   |       | Dalblair.  |       |
|------------------------------|--------------|-------|---------------|-------|-------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|-----------------------|-------|---------------|-------|---------------|-------|------------|-------|
|                              | Total.       | Days. | Total.        | Days. | Total.      | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.                | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. |
| 1909 ..                      | Inches. ..   | ..    | Inches. *8.57 | 21    | Inches. ..  | ..    | Inches. 18.62  | 68    | Inches. 7.25  | 29    | Inches. 27.01 | 107   | Inches. 12.51 | 28    | Inches. 8.94  | 33    | Inches. *5.20    | ..    | Inches. 9.23          | 44    | Inches. 34.50 | 85    | Inches. 27.34 | 70    | Inches. .. | ..    |
| 1910 ..                      | ..           | ..    | 11.10         | 29    | ..          | ..    | 20.46          | 62    | 11.32         | 55    | 28.23         | 113   | 15.93         | 41    | *5.15         | 23    | 9.54             | 49    | *5.63                 | ..    | 9.84          | 47    | 63.94         | 95    | 28.12      | 62    |
| 1911 ..                      | ..           | ..    | *11.13        | 30    | ..          | ..    | 22.61          | 70    | 16.08         | 43    | 30.55         | 111   | 15.86         | 34    | *12.59        | 0     | 14.31            | 40    | ..                    | ..    | 17.00         | 51    | 68.72         | 73    | 22.71      | 61    |
| 1912 ..                      | ..           | ..    | 8.97          | 11    | *12.16      | 63    | 18.50          | 75    | 6.97          | 23    | 24.92         | 106   | 7.27          | 10    | 9.41          | 29    | 10.66            | 36    | ..                    | ..    | 13.06         | 41    | 52.53         | 65    | 18.46      | 50    |
| 1913 ..                      | 19.68        | 51    | *4.18         | 6     | 18.42       | 65    | 22.10          | 68    | 8.84          | 25    | 30.47         | 107   | *2.58         | 8     | *2.09         | 9     | 5.97             | 82    | *2.87                 | 10    | 7.76          | 39    | 58.53         | 63    | 24.82      | 51    |
| Means, all years ..          | ..           | ..    | 9.04          | 20    | ..          | ..    | 23.07          | 71    | 11.19         | 38    | 28.60         | 106   | 14.11         | 32    | ..            | ..    | 10.24            | 36    | 11.96                 | 35    | 11.76         | 40    | 65.65         | 77    | 24.11      | 67    |
| Number of years of record .. | ..           | ..    | 2             | ..    | ..          | ..    | 30             | ..    | 24            | ..    | 17            | ..    | 31            | ..    | ..            | ..    | 33               | ..    | 15                    | 14    | 22            | ..    | 5             | ..    | 15         | ..    |

Crescent Heads, 1909.—Record for last eight months.  
 1911.—Records for first seven months.  
 Crowl Creek, 1912.—Records for last nine months only.  
 Crowther, 1911.—Records for January only.  
 Cucumgilla, 1913.—Records for July, August, September, November, and December only.  
 Cuddell Siding, 1909.—Records for first six months only.  
 1910.—Records for first nine months only.  
 Cuderindi North, 1912.—Records for October and November only.

Cullenbone.—Records for 1910, 1911, and 1912 taken half a mile away.  
 Cumnock, 1909.—Records for August only.  
 1910.—Records for last five months only.  
 Curban (1), 1909.—Records for January only.  
 1910.—No records for January, March, April, June, and October.  
 1911.—No records for December.  
 Curban (2), 1910.—Records for first four months only.  
 Curra-cunya, 1909.—No records for July and September.  
 1911.—No records for July and September.  
 Incomplete figures are not included in Mean.

Curra-cunya, 1913.—Record for Jan. and Feb. only.  
 Currajong, 1912.—Record for last eight months only.  
 Curraweena, 1913.—Records for last five months only.  
 Cuthawarra, 1910.—Records for last nine months only.  
 1911.—Records for January and February only.  
 1913.—Records for first four months only.  
 Cuttygullyaroo Tank, 1909.—Records for last six months only.  
 1913.—Record for last four months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Dalgety.                       |       | Dalkelth.     |       | Dalmorton.    |       | Dalton.       |       | Dalwood.       |       | Dandaloo, "Kelvin." |       | Dandaloo T.O.      |       | Dangelong.    |       | Dappo.          |       | Dapto.        |       | Dapto West.    |       | Dargan's Flat.  |       | Darke's Forest. |       |
|------------------------------|--------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------------|-------|--------------------|-------|---------------|-------|-----------------|-------|---------------|-------|----------------|-------|-----------------|-------|-----------------|-------|
|                              | Total.                         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.             | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 13.12                  | 65    | Inches. 28.62 | 94    | Inches. 34.64 | 93    | Inches. 22.28 | 54    | Inches. 35.09  | 00    | Inches. 13.64       | 55    | Inches. 15.57      | 61    | Inches. *8.74 | 22    | Inches. 20.81   | 63    | Inches. 21.00 | 78    | Inches. 27.52  | 84    | Inches. *3.23   | 17    | Inches. 30.81   | 118   |
| 1910 ..                      | 20.07                          | 73    | 24.49         | 83    | 36.33         | 89    | 20.19         | 49    | 32.11          | 89    | 15.27               | 50    | 18.20              | 54    | 18.70         | 60    | 18.63           | 58    | 32.76         | 88    | 38.32          | 91    | 23.21           | 74    | 50.47           | 128   |
| 1911 ..                      | 18.27                          | 85    | 28.77         | 100   | 40.12         | 91    | 25.49         | 62    | 42.16          | 103   | 20.65               | 60    | 24.05              | 57    | 19.49         | 51    | 19.68           | 55    | 42.54         | 107   | 51.39          | 99    | 30.08           | 68    | 55.44           | 132   |
| 1912 ..                      | 16.64                          | 64    | 16.62         | 87    | 34.99         | 69    | 18.97         | 47    | 36.37          | 98    | 9.63                | 38    | 14.80              | 53    | 13.48         | 37    | 12.41           | 43    | 32.46         | 113   | 41.60          | 101   | 19.94           | 70    | 49.73           | 128   |
| 1913 ..                      | 21.68                          | 89    | 24.22         | 81    | 35.71         | 76    | 15.44         | 39    | 41.29          | 101   | 18.12               | 48    | 19.45              | 56    | 23.87         | 47    | 17.72           | 38    | 48.97         | 73    | 62.82          | 102   | 25.64           | 69    | 62.08           | 99    |
| Means, all years ..          | 17.71                          | 79    | 24.20         | 68    | 36.17         | 84    | 21.64         | 74    | 31.84          | 91    | 19.31               | 56    | 17.72              | 52    | 17.26         | 61    | 18.64           | 57    | 34.63         | 91    | 41.89          | 97    | 24.72           | 70    | 51.43           | 117   |
| Number of years of record .. | 17                             |       | 33            |       | 17            |       | 15            |       | 51             | 23    | 24                  |       | 16                 |       | 9             |       | 10              |       | 6             |       | 16             |       | 4               |       | 16              |       |
| Year.                        | *Darlington Point.             |       | Dartmouth.    |       | *Day Dawn.    |       | *Deane.       |       | Deer Vale.     |       | Deepwater T.O.      |       | Deepwater Station. |       | Delegate (1). |       | Delegate (2).   |       | *Deleteroy.   |       | Denham Court.  |       | Denlilquin.     |       | Denman P.O.     |       |
|                              | Total.                         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.             | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.          | Days. |
| 1909 ..                      | Inches. *9.82                  | 38    | Inches. 29.26 | 77    | Inches. 19.42 | 34    | Inches. ..    | ..    | Inches. ..     | ..    | Inches. 33.12       | 70    | Inches. 14.77      | 56    | Inches. 19.87 | 164   | Inches. 20.69   | 87    | Inches. ..    | ..    | Inches. 19.18  | 89    | Inches. 15.21   | 87    | Inches. 30.18   | 70    |
| 1910 ..                      | 14.06                          | 52    | 24.69         | 62    | 14.54         | 19    | ..            | ..    | ..             | ..    | 28.80               | 57    | 17.08              | 61    | 21.79         | 156   | 19.17           | 88    | ..            | ..    | 29.64          | 94    | 17.85           | 79    | 23.76           | 55    |
| 1911 ..                      | 19.44                          | 43    | 28.17         | 85    | ..            | ..    | *19.07        | 62    | ..             | ..    | 28.17               | 59    | 21.82              | ..    | 29.28         | 197   | 28.04           | 123   | *14.19        | 43    | 37.20          | 106   | 16.07           | 83    | 25.08           | 63    |
| 1912 ..                      | 15.41                          | 57    | 24.10         | 77    | ..            | ..    | *1.04         | 2     | ..             | ..    | 23.35               | 50    | 10.64              | 44    | 20.77         | 139   | 20.14           | 108   | *9.18         | 49    | 29.51          | 94    | 18.50           | 74    | 19.13           | 41    |
| 1913 ..                      | 14.60                          | 59    | 28.34         | 75    | ..            | ..    | ..            | ..    | 72.57          | 101   | 25.72               | 44    | 16.59              | 51    | 29.39         | 166   | 29.07           | 115   | ..            | ..    | 37.30          | 87    | 12.54           | 68    | 22.10           | 42    |
| Means, all years ..          | 15.85                          | 54    | 24.51         | 74    | 19.96         | 44    | ..            | ..    | ..             | ..    | 32.04               | 65    | 19.90              | 69    | 25.80         | 164   | 22.72           | 91    | 28.60         | 86    | 24.98          | 93    | 16.26           | 68    | 23.12           | 54    |
| Number of years of record .. | 4                              |       | 34            |       | 8             |       | ..            | ..    | ..             | ..    | 24                  |       | 42                 | 40    | 24            |       | 16              |       | 2             |       | 15             | 6     | 54              | 52    | 31              |       |
| Year.                        | Denman Station.                |       | Derri.        |       | Derri Derri.  |       | Derrawong.    |       | Derringrellan. |       | Devlin's Forest.    |       | Devon Court.       |       | Digilah.      |       | Dignam's Creek. |       | Dinby.        |       | *Dinton Vale.  |       | Dirnaseer.      |       | Dobikin.        |       |
|                              | Total.                         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.             | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 20.85                  | 53    | Inches. 31.43 | 64    | Inches. 15.06 | 60    | Inches. 26.85 | 94    | Inches. 18.80  | 82    | Inches. 33.70       | 105   | Inches. 26.80      | 66    | Inches. 26.88 | 55    | Inches. 26.87   | 71    | Inches. 19.84 | 68    | Inches. 25.86  | 71    | Inches. 25.86   | 71    | Inches. 25.86   | 71    |
| 1910 ..                      | ..                             | ..    | 22.24         | 50    | 42.25         | 79    | 16.89         | 47    | 27.23          | 86    | 24.03               | 67    | 35.85              | 96    | 21.26         | 43    | ..              | ..    | 27.44         | 62    | 22.39          | 43    | 19.58           | 52    | 22.41           | 63    |
| 1911 ..                      | ..                             | ..    | 19.18         | 66    | 28.78         | 71    | 21.66         | 56    | 30.08          | 82    | 22.71               | 72    | 33.94              | 102   | 21.02         | 51    | ..              | ..    | 24.57         | 45    | ..             | ..    | 21.69           | 66    | 21.59           | 72    |
| 1912 ..                      | ..                             | ..    | 18.00         | 41    | 22.90         | 55    | 12.91         | 41    | 22.06          | 69    | 14.50               | 63    | 23.93              | 81    | 14.85         | 38    | 70.01           | 63    | 11.88         | 30    | ..             | ..    | 17.90           | 43    | 14.80           | 44    |
| 1913 ..                      | ..                             | ..    | 20.63         | 46    | 29.57         | 63    | 20.89         | 40    | 20.66          | 83    | 17.56               | 61    | 31.61              | 83    | 21.84         | 49    | 61.42           | 89    | 17.77         | 35    | ..             | ..    | 17.42           | 54    | 25.25           | 37    |
| Means, all years ..          | 15.22                          | 30    | 20.84         | 52    | 29.96         | 63    | 16.83         | 55    | 25.61          | 83    | 18.46               | 66    | 33.08              | 95    | 19.83         | 53    | 65.72           | 79    | 22.50         | 61    | 28.12          | 72    | 18.09           | 57    | 20.15           | 54    |
| Number of years of record .. | 22                             |       | 27            |       | 13            |       | 22            |       | 15             |       | 8                   |       | 10                 |       | 16            |       | 2               |       | 27            |       | 8              |       | 7               |       | 24              |       |
| Year.                        | Dobroyde (late Woodstock) (2). |       | Doorroom-bah. |       | Dora Creek.   |       | Doreen.       |       | *Dorrigo.      |       | Dorrigo East.       |       | Double Gates.      |       | Douglas.      |       | Drake.          |       | Dry Lake P.O. |       | *Dry Lake (2). |       | *Dry Lake Tank. |       | *Drydale Tank.  |       |
|                              | Total.                         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.             | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 13.78                  | 44    | Inches. 32.29 | 86    | Inches. 36.62 | 90    | ..            | ..    | ..             | ..    | Inches. 44.15       | 130   | Inches. 9.96       | 27    | Inches. 23.20 | 90    | Inches. 35.97   | 95    | Inches. 13.76 | 45    | ..             | ..    | Inches. 4.81    | 27    | Inches. 14.36   | 37    |
| 1910 ..                      | 16.88                          | 45    | 21.76         | 65    | 43.08         | 77    | ..            | ..    | *55.00         | 107   | 78.19               | 146   | 11.24              | 37    | 37.09         | 116   | 37.09           | 116   | 12.11         | 35    | ..             | ..    | *1.12           | 2     | 11.84           | 43    |
| 1911 ..                      | 20.07                          | 51    | 28.80         | 73    | 42.69         | 74    | ..            | ..    | ..             | ..    | 84.58               | 135   | 16.64              | 36    | 27.23         | 104   | 38.85           | 96    | 13.89         | 37    | *6.21          | 25    | ..              | ..    | 17.50           | 50    |
| 1912 ..                      | 10.65                          | 31    | 14.31         | 44    | 59.06         | 85    | 13.65         | 43    | *11.03         | 40    | 69.58               | 115   | 9.83               | 30    | 31.38         | 93    | 31.90           | 78    | 5.82          | 12    | 14.26          | 53    | ..              | ..    | 7.13            | 23    |
| 1913 ..                      | 14.52                          | 35    | 24.55         | 52    | ..            | ..    | 20.87         | 54    | 70.67          | 124   | 71.32               | 103   | 9.86               | 36    | 22.66         | 96    | 30.54           | 58    | 9.46          | 27    | 7.35           | 30    | *3.41           | 10    | *6.64           | 24    |
| Means, all years ..          | 17.65                          | 54    | 22.60         | 62    | 45.52         | 83    | 20.14         | 55    | 78.32          | 127   | 67.56               | 127   | 12.09              | 37    | 25.90         | 95    | 39.47           | 90    | 11.12         | 30    | 10.81          | 40    | 8.16            | 36    | 13.39           | 41    |
| Number of years of record .. | 22                             |       | 13            |       | 5             |       | 20            |       | 2              |       | 5                   |       | 22                 | 21    | 29            |       | 22              |       | 7             |       | 2              |       | 19              |       | 7               |       |

Dangelong, 1909.—Records for January, February, March, and June only.  
Dargan's Flat, 1909.—Records for last three months only.  
Darlington Point, 1909.—Records for last nine months only.  
Day Dawn, 1910.—Record for January, February, March, April, and June only.

Deane, 1911.—Record for last nine months only.  
Deleteroy, 1911.—Record for January only.  
Deleteroy, 1911.—No record for April, May, July, November, and December.  
Derringrellan, 1912.—Record for last nine months only.  
Dinton Vale, 1910.—Record for last ten months only.  
Dorrigo, 1910.—Record for first seven months only.

Dorrigo, 1912.—Record for last four months only.  
Dry Lake (2), 1911.—Record for last six months only.  
Dry Lake Tank, 1910.—Record for November only.  
" " 1913.—No record for January to July inclusive.  
Drydale Tank, 1913.—No record for June to December inclusive.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Dubbo.        |       | Dubbo West.   |       | Dudanman.     |       | Dulla Dulla.  |       | Dumaresq.     |       | Dumble.       |       | Dumeldl.      |       | Dundulmal.    |       | Dunedoo.   |       | Dungalear.    |       | Dungarvan.    |       | *Dungls.      |       | Dungong "Coorell." |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. |
| 1909 ..                      | Inches. 24.23 | 100   | Inches. 30.18 | 103   | Inches. 19.41 | 80    | Inches. 15.88 | 78    | Inches. 28.44 | 97    | Inches. 16.38 | 48    | Inches. 20.58 | 54    | Inches. 22.36 | 88    | Inches. .. | ..    | Inches. 18.77 | 60    | Inches. 11.94 | 55    | Inches. 22.94 | 55    | Inches. 39.69      | 95    |
| 1910 ..                      | 20.90         | 70    | 25.54         | 70    | 23.98         | 72    | 18.99         | 68    | 31.09         | 91    | 15.58         | 42    | 19.90         | 61    | 22.15         | 59    | ..         | ..    | 15.27         | 50    | 15.70         | 47    | 15.87         | 45    | 36.90              | 90    |
| 1911 ..                      | 25.74         | 87    | 32.13         | 91    | 23.02         | 75    | 23.86         | 67    | 29.76         | 99    | 16.02         | ..    | 18.78         | 55    | 24.77         | 74    | ..         | ..    | 16.08         | 51    | 12.78         | 34    | 18.77         | 43    | 40.31              | 102   |
| 1912 ..                      | 16.50         | 61    | 19.38         | 60    | 17.57         | 70    | 12.62         | 57    | 21.90         | 77    | 10.11         | 28    | 15.46         | 39    | 15.56         | 47    | 18.34      | 54    | 14.93         | 35    | 4.05          | 13    | 16.94         | 28    | 39.85              | 95    |
| 1913 ..                      | 19.69         | 60    | 24.81         | 61    | 18.32         | 66    | 15.79         | 57    | 27.47         | 79    | 13.67         | 40    | 21.76         | 46    | 19.26         | 48    | 23.62      | 63    | 16.26         | 37    | 7.37          | 23    | *10.95        | 53    | 40.06              | 93    |
| Means, all years ..          | 22.26         | 70    | 26.82         | 87    | 19.65         | 73    | 16.47         | 61    | 28.48         | 97    | 16.17         | 45    | 17.78         | 44    | 21.94         | 64    | 20.98      | 59    | 17.90         | 46    | 12.70         | 33    | 16.80         | 37    | 42.18              | 119   |
| Number of years of record .. | 41            |       | 30            |       | 14            |       | 17            |       | 10            |       | 35            | 34    | 17            |       | 28            |       | 2          |       | 33            | 32    | 29            |       | 18            | 17    | 27                 |       |

| Year.                        | Dungog P.O.   |       | Dungowan.     |       | Dunlop.      |       | *Dunmore.     |       | Dunoon.       |       | Dunroon.      |       | Dunumbral.    |       | Dunwell.      |       | Dural.        |       | Dural Demonstration Orchard. |       | Durl.         |       | Eagleton.     |       | Eauabalong.   |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 35.07 | 59    | Inches. 29.20 | 66    | Inches. 9.03 | 29    | Inches. 38.96 | 102   | Inches. 40.69 | 126   | Inches. 18.24 | 54    | Inches. 23.59 | 60    | Inches. 27.79 | 68    | Inches. 27.79 | 68    | Inches. 28.00                | 64    | Inches. 28.00 | 64    | Inches. 13.22 | 43    | Inches. 13.22 | 43    |
| 1910 ..                      | 29.65         | 57    | 27.90         | 57    | 12.18        | 41    | 39.73         | 88    | 61.60         | 105   | ..            | ..    | 15.42         | 47    | 28.77         | 65    | 40.98         | 90    | 47.61                        | 99    | 28.42         | 59    | ..            | ..    | 13.06         | 49    |
| 1911 ..                      | 42.76         | 84    | 29.08         | 63    | 15.51        | 35    | *6.88         | 14    | 48.61         | 91    | ..            | ..    | 18.16         | ..    | 39.70         | 87    | 44.80         | 108   | 48.87                        | 121   | 24.92         | 60    | ..            | ..    | 21.55         | 66    |
| 1912 ..                      | 38.55         | 76    | 20.34         | 59    | 4.90         | 18    | ..            | ..    | 48.16         | 108   | 19.62         | 70    | 16.14         | 36    | 22.78         | 67    | 41.23         | 108   | 43.20                        | 102   | 15.06         | 42    | 47.55         | 71    | 14.12         | 52    |
| 1913 ..                      | 47.01         | 85    | 30.12         | 56    | 8.37         | 27    | ..            | ..    | 62.72         | 111   | 17.66         | 85    | 19.71         | 40    | 36.19         | 66    | 50.44         | 78    | 61.04                        | 94    | 24.06         | 48    | 66.69         | 89    | 16.24         | 49    |
| Means, all years ..          | 35.70         | 85    | 27.39         | 65    | 11.74        | 27    | 36.58         | 89    | 56.40         | 124   | 18.72         | 61    | 18.27         | 46    | 27.82         | 75    | 39.91         | 85    | 50.18                        | 104   | 24.83         | 66    | 52.07         | 80    | 16.35         | 54    |
| Number of years of record .. | 16            |       | 11            |       | 34           |       | 14            |       | 18            |       | 16            |       | 23            | 22    | 34            | 17    | 27            |       | 4                            |       | 7             |       | 2             |       | 29            |       |

| Year.                        | Eckersley (2). |       | Edderton.  |       | *Eddy Park.   |       | Eden.         |       | Edgerol.      |       | Edithville.   |       | Eenaweena (1). |       | Egremont (Shepherd's Sliding). |       | *Eldorado.    |       | *Ellalong.    |       | Ellerslie.    |       | Ellerston.   |       | *Elsinora.   |       |
|------------------------------|----------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|--------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|--------------|-------|
|                              | Total.         | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.                         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.       | Days. |
| 1909 ..                      | Inches. 26.00  | 103   | Inches. .. | ..    | Inches. *1.80 | 4     | Inches. 26.01 | 76    | Inches. 27.09 | 59    | Inches. 18.25 | 51    | Inches. 22.71  | 52    | Inches. ..                     | ..    | Inches. *6.45 | 40    | Inches. 29.13 | ..    | Inches. 23.96 | 82    | Inches. 9.24 | 30    | Inches. 9.24 | 30    |
| 1910 ..                      | 40.12          | 101   | ..         | ..    | 35.27         | 61    | 26.01         | 76    | 24.16         | 66    | 21.00         | 41    | 13.80          | 39    | ..                             | ..    | ..            | ..    | 26.88         | ..    | 26.17         | 75    | 8.88         | 32    | 8.88         | 32    |
| 1911 ..                      | 43.97          | 118   | 27.46      | 83    | ..            | ..    | 39.73         | 76    | 21.79         | 73    | 21.30         | 43    | 22.37          | 52    | 26.91                          | 63    | *9.25         | 16    | 27.22         | ..    | 27.78         | 86    | 13.67        | 27    | 13.67        | 27    |
| 1912 ..                      | 35.92          | 106   | 21.08      | 67    | ..            | ..    | 31.07         | 102   | 16.09         | 49    | 11.81         | 27    | 9.86           | 29    | 12.66                          | 69    | ..            | ..    | *4.01         | 23    | 22.25         | 49    | 19.24        | 74    | 5.78         | 27    |
| 1913 ..                      | 53.89          | 97    | 25.17      | 70    | ..            | ..    | 42.14         | 107   | 20.40         | 53    | 19.17         | 43    | 17.14          | 43    | 15.27                          | 72    | ..            | ..    | 39.21         | 68    | 24.28         | 62    | 31.04        | 73    | *3.19        | 6     |
| Means, all years ..          | 37.11          | 101   | 24.57      | 73    | 25.66         | 49    | 34.40         | 116   | 23.30         | 56    | 18.31         | 41    | 17.69          | 50    | 18.28                          | 68    | 18.10         | 41    | 28.10         | 74    | 25.66         | 61    | 27.29        | 86    | 11.01        | 32    |
| Number of years of record .. | 7              |       | 8          |       | 13            |       | 42            |       | 25            |       | 5             |       | 32             |       | 8                              |       | 19            |       | 11            |       | 16            | 2     | 29           |       | 27           |       |

| Year.                        | Emby.         |       | Emmaville.    |       | Emjubo, Wakool. |       | *Emn.         |       | Enngonia.     |       | Epl. New Hebrides. |       | Eramble.      |       | Eremeran.     |       | Erronmanga (1), New Hebrides. |       | *Erronmanga (2), New Hebrides. |       | Errowanbang (1). |       | Errowanbang (2). |       | Erskinville Water Supply. |       |
|------------------------------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|--------------------|-------|---------------|-------|---------------|-------|-------------------------------|-------|--------------------------------|-------|------------------|-------|------------------|-------|---------------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.        | Days. | Total.        | Days. | Total.                        | Days. | Total.                         | Days. | Total.           | Days. | Total.           | Days. | Total.                    | Days. |
| 1909 ..                      | Inches. 20.72 | 48    | Inches. 32.55 | 68    | Inches. ..      | ..    | Inches. *8.57 | 34    | Inches. 16.10 | 39    | Inches. 11.87      | 230   | Inches. 24.07 | 98    | Inches. 17.42 | 53    | Inches. 79.07                 | 144   | Inches. 167.56                 | 204   | Inches. 28.30    | 112   | Inches. 27.18    | 76    | Inches. 29.16             | 110   |
| 1910 ..                      | 17.79         | 35    | 35.02         | 62    | ..              | ..    | ..            | ..    | 16.18         | 43    | 100.72             | 252   | 21.34         | 86    | 16.85         | 57    | 71.02                         | 168   | 146.08                         | 214   | 26.02            | 94    | 25.26            | 73    | 41.25                     | 109   |
| 1911 ..                      | 19.46         | 63    | 24.59         | 64    | ..              | ..    | ..            | ..    | 14.72         | 40    | 89.88              | 222   | 28.78         | 92    | 23.81         | 68    | 77.29                         | 121   | *107.56                        | 137   | 20.88            | 92    | 28.99            | 78    | 47.47                     | 123   |
| 1912 ..                      | 12.40         | 31    | 29.99         | 73    | ..              | ..    | ..            | ..    | 7.72          | 23    | 106.35             | 225   | 20.88         | 72    | 12.18         | 48    | 82.20                         | 124   | 140.72                         | 187   | 22.46            | 76    | 21.58            | 74    | 41.01                     | 114   |
| 1913 ..                      | 18.40         | 40    | 29.76         | 65    | 11.77           | 54    | ..            | ..    | 13.15         | 39    | 74.59              | 196   | 20.40         | 64    | 18.88         | 51    | 48.17                         | 97    | 90.26                          | 171   | 21.15            | 77    | 18.31            | 71    | 60.61                     | 101   |
| Means, all years ..          | 17.75         | 41    | 33.72         | 67    | ..              | ..    | 20.88         | 113   | 14.09         | 34    | 90.31              | 223   | 24.09         | 84    | 16.23         | 60    | 62.04                         | 120   | 126.72                         | 174   | 27.20            | 80    | 24.50            | 83    | 36.70                     | 110   |
| Number of years of record .. | 5             |       | 29            |       | ..              |       | 27            |       | 22            |       | 8                  |       | 23            |       | 34            |       | 9                             |       | 7                              |       | 28               |       | 14               |       | 9                         |       |

Dungle, 1913.—No record for February.

Dunmore, 1911.—Record for January only.

Eddy Park, 1909.—Record for January and February only.

Eldorado, 1909.—Record for last five months only.

,, 1911.—Record for February and March only.

Ellalong, 1912.—Record for last four months only.

Elsinora, 1913.—Record for first four months only.

Emu, 1909.—Record for first four months only.

Erronmanga (2), 1911.—No record for April and May.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Eugowra.     |       | Eulo.        |       | Eulomo.       |       | Eulong.       |       | *Eunonyhareenya. |       | Eurimbia.     |       | Eurlowie.    |       | Euroka.       |       | Eurolle.      |       | Eurongilly.   |       | Eurugabsh.    |       | Euston T.O.   |       | Euston Station. |       |
|------------------------------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|------------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 18.87 | ..    | Inches. 5.63 | 17    | Inches. 18.46 | 56    | Inches. 20.01 | 73    | Inches. 18.48    | 83    | Inches. 10.45 | 42    | Inches. 5.86 | 22    | Inches. 18.37 | 59    | Inches. 12.83 | 62    | Inches. 17.71 | 60    | Inches. 12.91 | 45    | Inches. 15.25 | 76    | Inches. 13.74   | 44    |
| 1910 ..                      | " 8.38        | 13    | " 6.94       | 20    | " 21.15       | 45    | " 17.71       | 60    | " 5.68           | 14    | " 10.90       | 40    | " 9.72       | 29    | " 14.29       | 42    | " 12.89       | 58    | " 17.89       | 61    | " 11.39       | 43    | " 17.30       | 80    | " 15.60         | 50    |
| 1911 ..                      | " 20.81       | 57    | " 15.36      | 22    | " 23.88       | 73    | " 20.73       | 75    | " ..             | ..    | " 10.32       | 54    | " 17.02      | 36    | " 17.03       | 38    | " 17.12       | 66    | " 21.97       | 68    | " 16.14       | 26    | " 15.00       | 62    | " 13.05         | 51    |
| 1912 ..                      | " 23.63       | 60    | " 5.69       | 11    | " 16.11       | 61    | " 17.12       | 71    | " 14.10          | 55    | " 12.33       | 26    | " 12.36      | 26    | " 9.93        | 27    | " 17.57       | 59    | " 12.36       | 49    | " 13.80       | 32    | " 6.96        | 50    | " 9.44          | 43    |
| 1913 ..                      | " 16.36       | 62    | " 6.65       | 25    | " 18.36       | 60    | " 16.76       | 40    | " 11.15          | 44    | " 20.33       | 35    | " 5.20       | 22    | " 17.86       | 45    | " 13.86       | 47    | " 12.87       | 45    | " ..          | ..    | " 9.61        | 46    | " 9.74          | 37    |
| Means, all years ..          | 23.33         | 69    | 8.08         | 19    | 18.68         | 57    | 17.47         | 56    | 17.41            | 71    | 19.47         | 41    | 8.86         | 29    | 17.25         | 40    | 13.16         | 62    | 19.40         | 64    | 13.80         | 42    | 12.25         | 60    | 11.53           | 39    |
| Number of years of record .. | 27            | 26    | 15           |       | 9             |       | 20            | 17    | 17               |       | 12            |       | 23           | 22    | 32            |       | 13            | 12    | 23            |       | 36            |       | 36            |       | 32              | 30    |

| Year.                        | Eversleigh.   |       | Exeter (1).   |       | Exeter (2).   |       | Fairholme.    |       | Fairlight (late Woodstock) (1). |       | *Fairview (1). |       | *Fairview (2), Oberon (late Craig Lea). |       | Federal.      |       | *Federal City. |       | *Fern Grove (late Mayfield) (4). |       | Fern Hill.    |       | Fernhill, Penrith. |       | Fernleigh.    |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------------------------|-------|----------------|-------|---|-------|---------------|-------|----------------|-------|----------------------------------|-------|---------------|-------|--------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                          | Days. | Total.         | Days. | Total.                                  | Days. | Total.        | Days. | Total.         | Days. | Total.                           | Days. | Total.        | Days. | Total.             | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 30.19 | 109   | Inches. 29.28 | ..    | Inches. 27.59 | ..    | Inches. 19.92 | 59    | Inches. 23.32                   | 100   | Inches. *15.01 | 60    | Inches. ..                              | ..    | Inches. 48.01 | 114   | Inches. *2.67  | 15    | Inches. *11.20                   | 26    | Inches. 38.60 | 96    | Inches. ..         | ..    | Inches. 33.34 | 92    |
| 1910 ..                      | " 34.75       | 101   | " 41.79       | 83    | " 37.71       | 97    | " 17.91       | 62    | " 23.66                         | 67    | " ..           | ..    | " *5.68                                 | 18    | " 78.76       | 145   | " 24.36        | 35    | " *9.89                          | 25    | " 31.14       | 100   | " ..               | ..    | " 34.65       | 67    |
| 1911 ..                      | " 33.23       | 114   | " 51.62       | 95    | " 50.82       | 105   | " 21.74       | 64    | " 27.19                         | 62    | " ..           | ..    | " *1.42                                 | 6     | " 50.53       | 133   | " 21.22        | 35    | " 20.50                          | 68    | " 37.63       | 96    | " 46.64            | 104   | " 37.63       | 85    |
| 1912 ..                      | " 26.22       | 94    | " 36.53       | 68    | " 33.39       | 92    | " 14.79       | 46    | " 26.44                         | 62    | " ..           | ..    | " ..                                    | ..    | " 53.75       | 128   | " 18.08        | 73    | " 19.46                          | 60    | " 23.10       | 84    | " 31.17            | 93    | " 18.89       | 56    |
| 1913 ..                      | " 26.66       | 89    | " 44.62       | 76    | " 43.56       | 107   | " 21.71       | 48    | " 20.22                         | 65    | " ..           | ..    | " 27.73                                 | 72    | " 66.88       | 132   | " 15.16        | 66    | " 21.67                          | 62    | " 23.45       | 85    | " 43.30            | 81    | " 20.40       | 68    |
| Means, all years ..          | 31.69         | 109   | 37.74         | 83    | 36.97         | 100   | 19.21         | 54    | 27.92                           | 89    | 17.02          | 60    | 20.78                                   | 94    | 61.30         | 127   | 19.71          | 77    | 18.93                            | 74    | 33.41         | 94    | 40.47              | 93    | 31.27         | 81    |
| Number of years of record .. | 36            |       | 7             | 6     | 6             | 5     | 6             |       | 27                              |       | 8              |       | 19                                      |       | 9             |       | 4              |       | 9                                |       | 21            |       | 3                  |       | 24            |       |

| Year.                        | Fernmount.    |       | Fijl.          |       | *Findlay's Yards. |       | Finley.       |       | *Flax Vale.    |       | Florida (1).  |       | Florida (2).  |       | *Folly Point. |       | Fontenoy.  |       | Forbes (1).   |       | Forbes (3).   |       | *Ford's Bridge. |       | *Forest Creek. |       |
|------------------------------|---------------|-------|----------------|-------|-------------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|-----------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 34.17 | 74    | Inches. 106.32 | 127   | Inches. 16.22     | 70    | Inches. 17.58 | 79    | Inches. *13.47 | 20    | Inches. 15.59 | 35    | Inches. 23.13 | 36    | Inches. ..    | ..    | Inches. .. | ..    | Inches. 19.50 | 80    | Inches. 10.43 | 101   | Inches. 14.64   | 38    | Inches. *8.28  | 22    |
| 1910 ..                      | " 63.11       | 95    | " 129.40       | 120   | " 15.89           | 62    | " 13.17       | 76    | " ..           | ..    | " 13.90       | 34    | " 25.14       | 49    | " ..          | ..    | " ..       | ..    | " 17.55       | 72    | " 16.27       | 96    | " 11.09         | 38    | " ..           | ..    |
| 1911 ..                      | " 62.11       | 83    | " 114.98       | 123   | " *6.93           | 20    | " 16.65       | 73    | " ..           | ..    | " 20.68       | 32    | " 18.68       | 36    | " ..          | ..    | " ..       | ..    | " 21.63       | 79    | " 21.52       | 93    | " 13.82         | 35    | " ..           | ..    |
| 1912 ..                      | " 46.30       | 68    | " 66.55        | 73    | " ..              | ..    | " 18.93       | 71    | " ..           | ..    | " 10.54       | 23    | " 16.78       | 26    | " *4.32       | 26    | " 20.51    | 58    | " 16.62       | 67    | " 16.61       | 76    | " *4.77         | 6     | " ..           | ..    |
| 1913 ..                      | " 56.50       | 63    | " 87.65        | 97    | " ..              | ..    | " 15.66       | 64    | " ..           | ..    | " 13.08       | 28    | " 18.74       | 31    | " 55.65       | 84    | " 21.44    | 63    | " 18.26       | 55    | " 19.70       | 76    | " 8.64          | 26    | " ..           | ..    |
| Means, all years ..          | 62.62         | 87    | 102.40         | 152   | 18.35             | 70    | 15.72         | 74    | 17.95          | 67    | 16.06         | 39    | 18.04         | 37    | ..            | ..    | 20.93      | 60    | 10.81         | 67    | 19.02         | 86    | 11.27           | 29    | 23.70          | 77    |
| Number of years of record .. | 24            |       | 43             |       | 7                 |       | 17            |       | 11             |       | 33            |       | 19            |       | ..            |       | 2          |       | 38            |       | 22            |       | 16              |       | 7              |       |

| Year.                        | *Forsat Vale (1). |       | *Forest Vale (2). |       | *Forked Mountain. |       | Forster.      |       | *Fort Bourke.  |       | Fort Grey.   |       | *Forty-eight Mile Tank. |       | Four Corners. |       | *Fowler's Gap Hotel. |       | *Freshwater. |       | Frogmoor.     |       | Fulham Park. |       | Gala Vale (late Argoon P.O.) |       |
|------------------------------|-------------------|-------|-------------------|-------|-------------------|-------|---------------|-------|----------------|-------|--------------|-------|-------------------------|-------|---------------|-------|----------------------|-------|--------------|-------|---------------|-------|--------------|-------|------------------------------|-------|
|                              | Total.            | Days. | Total.            | Days. | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.       | Days. | Total.                  | Days. | Total.        | Days. | Total.               | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.                       | Days. |
| 1909 ..                      | Inches. 15.99     | 73    | Inches. 23.24     | 62    | Inches. ..        | ..    | Inches. 44.01 | 101   | Inches. *11.48 | 27    | Inches. 4.59 | 14    | Inches. 7.99            | 26    | Inches. 12.87 | 62    | Inches. 6.18         | 21    | Inches. 9.56 | 43    | Inches. 23.33 | 93    | Inches. 9.30 | 37    | Inches. 16.81                | 64    |
| 1910 ..                      | " 19.51           | 64    | " 19.76           | 45    | " ..              | ..    | " 50.50       | 103   | " 11.75        | 42    | " 9.22       | 23    | " 7.30                  | 36    | " 12.38       | 59    | " *4.50              | 12    | " 9.77       | 37    | " 22.82       | 89    | " 8.46       | 46    | " 13.00                      | 59    |
| 1911 ..                      | " *14.77          | 62    | " 20.99           | 52    | " *15.16          | 53    | " 55.56       | 117   | " 14.90        | 42    | " 10.73      | 11    | " 14.61                 | 38    | " 20.21       | 60    | " 12.71              | 23    | " 13.78      | 40    | " 25.66       | 89    | " 14.69      | 34    | " 15.95                      | 65    |
| 1912 ..                      | " ..              | ..    | " *1.52           | 2     | " 16.66           | 71    | " 46.32       | 106   | " 7.31         | 13    | " 5.66       | 9     | " 7.52                  | 15    | " 11.01       | 53    | " ..                 | ..    | " *3.99      | 12    | " 21.95       | 87    | " 12.82      | 32    | " 18.06                      | 51    |
| 1913 ..                      | " ..              | ..    | " 17.12           | 33    | " 28.07           | 63    | " 62.89       | 96    | " 9.03         | 28    | " 1.67       | 5     | " *8.12                 | 12    | " 14.88       | 38    | " ..                 | ..    | " *8.32      | 37    | " 19.16       | 70    | " 10.66      | 31    | " 12.31                      | 25    |
| Means, all years ..          | 14.89             | 51    | 19.83             | 49    | 22.37             | 67    | 46.00         | 85    | 13.13          | 27    | 5.58         | 12    | 9.72                    | 33    | 13.84         | 63    | 7.67                 | 29    | 9.76         | 38    | 21.85         | 69    | 12.02        | 31    | 14.89                        | 64    |
| Number of years of record .. | 14                |       | 9                 |       | 2                 |       | 17            |       | 27             |       | 14           |       | 25                      |       | 9             |       | 11                   |       | 15           |       | 16            |       | 29           |       | 14                           |       |

Eugowra, 1910.—Record for first five months only.  
 Eunonyhareenya, 1910.—Record for first three months only.

Fairview, 1909.—Record for first nine months only.  
 Fairview (2), 1910.—Record for July and August only.  
 1911.—Record for August only.

Federal City, 1909.—Record for last three months only.

Fern Grove, 1909.—Record for first four months only.

" 1910.—Record for last four months.

Findlay's Yards, 1911.—Record for first three months only.

Flax Vale, 1909.—Record for January, February, April, May, and June only.

Folly Point, 1912.—Record for last five months only.

Ford's Bridge, 1912.—Record for first seven months only.

Forest Creek, 1909.—Record for April, May, and August only.

Forest Vale (1), 1911.—No record for Nov. and Dec.

Forest Vale (2), 1912.—Record for January only.

Incomplete figures are not included in Mean.

Forked Mountain, 1911.—Record for last seven months only.

Fort Bourke, 1909.—No record for July, and last four months.

Forty-eight Mile Tank, 1913.—No record for December.

Fowler's Gap Hotel, 1910.—No record for February, March, and July.

Freshwater, 1912.—Record for January, February, March, April, and June only.

" 1913.—December missing.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Gallymont.    |       | Galong.       |       | *Gamallaly.   |       | Gannmain P.O. |       | Garah.        |       | *Garangula.  |       | Gardenia.     |       | Garnpang.     |       | *Garra.       |       | Garrawilla.   |       | *Gaspard.    |       | Geeron.       |       | Gemville.    |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|--------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. |
| 1909 ..                      | Inches. 31.60 | 102   | Inches. 22.54 | 110   | Inches. 12.63 | 33    | Inches. 18.10 | 58    | Inches. 22.26 | 50    | Inches. 7.35 | 35    | Inches. 23.73 | 85    | Inches. 27.06 | 68    | Inches. 12.38 | 32    | Inches. 18.27 | 45    | Inches. 4.65 | 31    | Inches. 18.27 | 45    | Inches. 4.65 | 31    |
| 1910 ..                      | 26.97         | 82    | 22.78         | 114   | 15.50         | 48    | 19.92         | 63    | 33.60         | 43    | 14.29        | ..    | ..            | ..    | 10.56         | 32    | 24.23         | 80    | 23.07         | 47    | 15.94        | 40    | 14.00         | 35    | 7.78         | 42    |
| 1911 ..                      | 33.72         | 110   | 27.74         | 120   | 16.17         | 59    | 22.79         | 65    | 19.15         | 44    | 28.71        | 60    | 21.21         | 68    | 11.94         | 31    | 30.98         | 77    | 25.74         | 64    | 26.51        | 73    | 20.20         | 38    | 13.07        | 58    |
| 1912 ..                      | 23.85         | 81    | 30.65         | 70    | 14.23         | 41    | 13.39         | 63    | 14.66         | 33    | ..           | ..    | ..            | ..    | 11.10         | 45    | 17.02         | 57    | 19.05         | 47    | 14.71        | 46    | 12.67         | 36    | 7.07         | 38    |
| 1913 ..                      | 23.01         | 81    | 10.62         | ..    | 16.98         | 34    | 16.18         | 65    | 21.96         | 49    | ..           | ..    | ..            | ..    | 7.35          | 40    | 15.14         | 41    | 25.19         | 55    | ..           | ..    | 18.07         | 31    | 6.50         | 33    |
| Means, all years ..          | 29.64         | 92    | 20.63         | 101   | 17.65         | 38    | 16.99         | 59    | 21.98         | 44    | 22.96        | 66    | ..            | ..    | 8.81          | 36    | 25.06         | 85    | 26.27         | 58    | 23.59        | 56    | 17.16         | 40    | 7.57         | 40    |
| Number of years of record .. | 15            |       | 8             | 7     | 23            |       | 12            |       | 7             |       | 6            |       | ..            |       | 17            |       | 25            |       | 30            | 18    | 4            |       | 24            |       | 6            |       |

| Year.                        | Genanagie.    |       | Geraki.       |       | Gerara.       |       | *Geralgambeth. |       | Germanton.    |       | Gerongra.     |       | Gerringong.   |       | *Geurie P.O.  |       | Ghoold-daadi. |       | *Gidgee.      |       | Gidleigh.     |       | Gilgel.       |       | *Gillandra (1). |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 18.59 | 62    | Inches. 14.62 | 64    | Inches. 16.88 | 29    | Inches. 19.04  | 78    | Inches. 24.91 | 91    | Inches. 17.02 | 65    | Inches. 33.99 | 87    | Inches. 22.54 | 63    | Inches. 18.52 | 89    | Inches. 21.00 | ..    | Inches. 29.16 | ..    | Inches. 29.16 | ..    | Inches. 29.16   | ..    |
| 1910 ..                      | 20.67         | 59    | 13.94         | 61    | 9.47          | 24    | 15.80          | 56    | 24.02         | 85    | 12.17         | 32    | 42.93         | 104   | 11.34         | 41    | 21.71         | 45    | ..            | ..    | 25.75         | 89    | ..            | ..    | ..              | ..    |
| 1911 ..                      | 20.92         | 63    | 16.04         | 48    | 13.08         | 45    | 25.68          | 50    | 30.27         | 110   | 16.11         | 33    | 51.96         | 119   | 27.04         | 66    | 18.60         | 63    | ..            | ..    | 25.01         | 89    | 27.48         | 89    | ..              | ..    |
| 1912 ..                      | 15.66         | 49    | 19.56         | 63    | 6.45          | 19    | 16.13          | 56    | 19.38         | 86    | 12.78         | 24    | 49.22         | 99    | 15.28         | 49    | 14.67         | 50    | ..            | ..    | 21.16         | 85    | ..            | ..    | ..              | ..    |
| 1913 ..                      | 16.30         | 40    | 17.19         | 46    | 16.42         | 34    | 20.40          | 56    | 22.95         | 78    | 16.97         | 26    | 59.37         | 100   | 18.65         | 43    | 19.61         | 48    | ..            | ..    | 22.11         | 74    | ..            | ..    | ..              | ..    |
| Means, all years ..          | 19.84         | 49    | 16.67         | 52    | 14.32         | 35    | 20.29          | 60    | 26.84         | 86    | 16.41         | 60    | 45.59         | 96    | 20.32         | 53    | 22.88         | 53    | 14.92         | 37    | 23.84         | 77    | 24.82         | 92    | 25.13           | 72    |
| Number of years of record .. | 32            |       | 11            |       | 26            |       | 4              |       | 29            |       | 21            |       | 18            |       | 3             |       | 43            | 40    | 3             |       | 23            |       | 25            | 23    | 26              | 25    |

| Year.                        | *Gillandra (2). |       | Gill GIL.     |       | Gillgoia.     |       | Gillgunnia.   |       | *Gingkin (late Wetzlar). |       | *Girilambone. |       | Glesston.     |       | Glebe Point.  |       | Glenalbyn.    |       | Glenara.      |       | Glenariff.    |       | Glenbie.      |       | Glencalrn, June. |       |
|------------------------------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|
|                              | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. |
| 1909 ..                      | Inches. 3.03    | 3     | Inches. 20.35 | 51    | Inches. 16.66 | 46    | Inches. 13.75 | 44    | Inches. 18.86            | 85    | Inches. 17.36 | 55    | Inches. 28.55 | 67    | Inches. 31.65 | 113   | Inches. 16.06 | 45    | Inches. 22.33 | 97    | Inches. 12.04 | 23    | Inches. 23.45 | 62    | Inches. ..       | ..    |
| 1910 ..                      | 20.37           | 50    | 33.53         | 65    | 19.23         | 39    | 13.41         | 43    | ..                       | ..    | 14.15         | 25    | 29.49         | 52    | 47.62         | 125   | 11.22         | 44    | 34.37         | 96    | 14.95         | 20    | 23.25         | 50    | ..               | ..    |
| 1911 ..                      | 26.59           | 61    | 25.84         | 67    | 15.44         | 42    | 16.17         | 43    | ..                       | ..    | 16.69         | 54    | 33.01         | 70    | 49.36         | 124   | 11.75         | 43    | 39.86         | 37    | 16.69         | 37    | 21.69         | 67    | ..               | ..    |
| 1912 ..                      | 12.75           | 42    | 18.20         | 41    | 10.56         | 26    | 10.89         | 41    | 15.73                    | 45    | 11.26         | 32    | 21.74         | 52    | 46.05         | 123   | 7.23          | 23    | 29.21         | 107   | 5.56          | 27    | 17.42         | 51    | 14.14            | 77    |
| 1913 ..                      | 18.40           | 50    | 27.15         | 47    | 15.29         | 43    | 11.97         | 40    | 32.30                    | 76    | 18.48         | 46    | 28.18         | 49    | 56.73         | 107   | 11.75         | 39    | 40.85         | 110   | 13.52         | 43    | 25.67         | 57    | 15.97            | 72    |
| Means, all years ..          | 21.45           | 53    | 23.63         | 62    | 16.13         | 43    | 12.59         | 46    | 31.35                    | 117   | 16.39         | 40    | 27.57         | 56    | 46.00         | 121   | 12.90         | 40    | 29.63         | 107   | 14.90         | 33    | 21.14         | 62    | 15.06            | 75    |
| Number of years of record .. | 20              |       | 14            |       | 36            |       | 17            |       | 7                        |       | 27            | 21    | 9             |       | 6             |       | 11            |       | 14            |       | 31            |       | 15            |       | 2                |       |

| Year.                        | *Glencoe (3). |       | *Glen Dee.   |       | *Glendon.     |       | Glenelg.      |       | Glen Elgin. |       | Glenfalloch.  |       | Glenfergus.   |       | Glenfield.    |       | Glengarry (1). |       | Glengarry (2) (late Nanneella). |       | Glen Innes T.O. |       | Glen Innes Gas Works. |       | Glen Innes Experimental Farm. |       |
|------------------------------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|-------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------------------------|-------|-----------------|-------|-----------------------|-------|-------------------------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.                          | Days. | Total.          | Days. | Total.                | Days. | Total.                        | Days. |
| 1909 ..                      | Inches. 22.62 | 58    | Inches. 8.77 | 39    | Inches. 28.04 | 62    | Inches. 23.16 | 66    | Inches. ..  | ..    | Inches. 27.24 | 101   | Inches. 13.31 | 51    | Inches. 18.16 | 45    | Inches. 34.82  | 71    | Inches. 28.98                   | 82    | Inches. 34.65   | 87    | Inches. 34.49         | 70    | Inches. 34.49                 | 70    |
| 1910 ..                      | 19.90         | 43    | 11.41        | 41    | 13.66         | 43    | 21.77         | 57    | 31.03       | 116   | 22.55         | 99    | 18.28         | 57    | 27.44         | 36    | 36.28          | 71    | 27.72                           | 73    | 36.60           | 89    | 34.10                 | 73    | 30.49                         | 51    |
| 1911 ..                      | 21.38         | 64    | 13.38        | 41    | 29.93         | 84    | 20.53         | 52    | 36.08       | 108   | 27.91         | 96    | 24.65         | 76    | 37.32         | 69    | 29.98          | 81    | 36.27                           | 89    | 28.98           | 88    | 32.80                 | 101   | 31.71                         | 116   |
| 1912 ..                      | 13.07         | 28    | 8.61         | 35    | 23.70         | 71    | 15.25         | 47    | 34.91       | 82    | 19.36         | 81    | 17.38         | 44    | 33.02         | 51    | 26.18          | 70    | 27.54                           | 63    | 25.11           | 85    | 23.86                 | 96    | 23.98                         | 93    |
| 1913 ..                      | ..            | ..    | 7.61         | ..    | 29.38         | 59    | 13.96         | 32    | 33.80       | 83    | 24.63         | 91    | 24.09         | 47    | 33.26         | 42    | 32.15          | 60    | 44.02                           | 67    | 31.32           | 76    | 31.50                 | 93    | 33.26                         | 103   |
| Means, all years ..          | 23.27         | 56    | 12.26        | 44    | 31.13         | 68    | 19.32         | 62    | 33.96       | 97    | 24.40         | 94    | 18.23         | 62    | 30.84         | 83    | 33.29          | 66    | 29.29                           | 79    | 31.71           | 87    | 31.78                 | 91    | 31.36                         | 93    |
| Number of years of record .. | 8             |       | 23           |       | 23            |       | 16            |       | 4           |       | 5             |       | 15            |       | 27            |       | 11             |       | 19                              |       | 32              | 28    | 11                    |       | 4                             |       |

Gamallaly, 1909.—Record for last seven months only.  
Garangula, 1910.—Record for first seven months only.  
Garra, 1913.—Record for first seven months only.  
Gaspard, 1909.—Record for August, September, October, and November only.  
" 1910.—Record for last eight months only.  
" 1911.—No record for December.  
" 1912.—Record for first eight months only.

Geralgambeth, 1910.—No record for last two months.  
Geurie P.O., 1910.—Record for last seven months only.  
Gidgee, 1909.—Record for January and April only.  
Gillandra (1), 1909.—Records from telegrams.  
Gillandra (2), 1909.—Record for January only.  
Gingkin, 1909.—Record for first eight months only.

Gingkin, 1912.—Record for last six months only.  
Girilambone, 1910.—No record for February, March, and July.  
Glencoe (3), 1912.—No record for December.  
Glen Dee, 1912.—No record for December.  
" 1913.—No record for first two months.  
Glendon, 1909.—Record for first nine months only.  
" 1910.—Record for last six months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Glenlyon.   |       | Glen Maynard. |       | Glen Moan.    |       | *Glenore.     |       | Glenrock (2). |       | Glenroy.      |       | Gloucester.   |       | Gnalta (2).  |       | Gnomery.      |       | Goangra.      |       | Gobarralong.  |       | Gogeldrie.    |       | Golsple.      |       |
|------------------------------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 3.68 | 22    | Inches. 33.27 | 93    | Inches. 29.75 | 70    | Inches. 35.12 | 77    | Inches. 25.01 | 47    | Inches. 23.42 | 52    | Inches. 30.12 | 89    | Inches. 5.16 | 27    | Inches. 18.32 | 41    | Inches. 18.72 | 73    | Inches. 22.70 | 90    | Inches. 13.72 | 58    | Inches. 20.73 | 106   |
| 1910 ..                      | 7.29         | 33    | 30.42         | 87    | 25.91         | 50    | 35.12         | 77    | 27.92         | ..    | 22.64         | 62    | 31.14         | 83    | 0.93         | 30    | 13.63         | 47    | 15.07         | 54    | 24.07         | 93    | 16.10         | 59    | 26.81         | 92    |
| 1911 ..                      | 21.67        | 35    | 38.29         | 98    | 30.99         | 64    | 36.11         | 100   | 40.80         | 80    | 20.90         | 63    | 46.03         | 96    | 14.68        | 38    | 10.80         | 49    | 17.26         | 55    | 24.80         | 85    | 20.30         | 58    | 27.35         | 117   |
| 1912 ..                      | 8.58         | 28    | 40.66         | 90    | 16.37         | 40    | 23.82         | 71    | 17.74         | 73    | 14.10         | 34    | 35.10         | 89    | 7.37         | 19    | 11.41         | 33    | 11.24         | 41    | 21.35         | 79    | 11.75         | 50    | 25.38         | 104   |
| 1913 ..                      | ..           | ..    | 44.99         | 90    | 23.66         | 48    | 21.77         | 59    | 40.79         | 77    | 22.41         | 54    | 45.35         | 83    | 5.32         | 10    | 17.89         | 50    | 16.91         | 44    | 21.29         | 83    | 14.44         | 44    | 24.77         | 92    |
| Means, all years ..          | 9.26         | 31    | 33.06         | 91    | 28.64         | 72    | 31.68         | 85    | 26.36         | 70    | 19.55         | 48    | 40.01         | 89    | 6.73         | 22    | 15.79         | 35    | 18.17         | 48    | 22.92         | 84    | 14.58         | 45    | 25.78         | 99    |
| Number of years of record .. | 23           |       | 12            |       | 32            |       | 3             |       | 18            | 17    | 20            |       | 24            |       | 19           |       | 31            |       | 37            | 31    | 26            |       | 23            | 22    | 10            |       |

| Year.                        | Gonn.      |       | Goodooga.     |       | *Googong.  |       | Goolagong.    |       | Goolgumbia.   |       | *Goolma.      |       | Goolring.     |       | Goomoorah. |       | Goonahra.     |       | Goonal.       |       | *Goonalgaa.  |       | Goondarian Creek. |       | Goonery Bore. |       |
|------------------------------|------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|--------------|-------|-------------------|-------|---------------|-------|
|                              | Total.     | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.            | Days. | Total.        | Days. |
| 1909 ..                      | Inches. .. | ..    | Inches. 16.01 | 52    | Inches. .. | ..    | Inches. 24.23 | 102   | Inches. 15.37 | 43    | Inches. 18.95 | 62    | Inches. 14.49 | 37    | Inches. .. | ..    | Inches. 14.48 | 60    | Inches. 19.50 | 67    | Inches. 4.83 | 18    | Inches. 51.04     | 101   | Inches. 8.98  | 29    |
| 1910 ..                      | ..         | ..    | 14.52         | 43    | 9.59       | 26    | 21.26         | 95    | 14.03         | 47    | ..            | ..    | 13.30         | ..    | ..         | ..    | 15.34         | 58    | 20.60         | 62    | ..           | ..    | 56.04             | 101   | 11.20         | 25    |
| 1911 ..                      | 13.48      | 32    | 15.75         | 42    | 23.51      | 74    | 28.15         | 87    | 15.14         | 51    | ..            | ..    | 12.01         | 30    | ..         | ..    | 19.92         | 61    | 22.03         | 76    | ..           | ..    | 62.77             | 124   | 17.28         | 23    |
| 1912 ..                      | 11.83      | 39    | 11.47         | 31    | 19.94      | 70    | 18.23         | 68    | 17.48         | 53    | 17.09         | 47    | 5.57          | 17    | 23.11      | 66    | 11.57         | 56    | 17.77         | 46    | ..           | ..    | 55.06             | 121   | 5.11          | 15    |
| 1913 ..                      | 11.22      | 34    | 16.04         | 46    | 16.02      | 71    | 18.51         | 65    | 17.26         | 48    | 15.10         | 38    | 10.53         | 24    | 27.33      | 72    | 14.76         | 55    | 22.04         | 61    | ..           | ..    | 69.68             | 112   | 6.37          | 20    |
| Means, all years ..          | 12.18      | 35    | 15.87         | 45    | 19.82      | 72    | 24.20         | 93    | 14.27         | 48    | 21.93         | 66    | 12.04         | 32    | 25.22      | 60    | 17.01         | 69    | 21.36         | 62    | 7.48         | 22    | 58.92             | 112   | 10.62         | 29    |
| Number of years of record .. | 3          |       | 13            |       | 3          |       | 24            |       | 23            |       | 4             |       | 9             | 8     | 2          |       | 20            |       | 33            |       | 10           |       | 5                 |       | 23            |       |

| Year.                        | Goonoo.       |       | Goonoo Goonoo. |       | Gooran-goola. |       | Goorlanawa.   |       | Goorimpa.    |       | Gorah.        |       | Gordon.       |       | Goree.        |       | Gorman's Hill. |       | Gosford P.O.  |       | Gosford State Forest Nuraery. |       | Goulburn.     |       | *Goulburn N.E. |       |
|------------------------------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|-------------------------------|-------|---------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.                        | Days. | Total.        | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 23.00 | 76    | Inches. 30.59  | 70    | Inches. 35.15 | 70    | Inches. 31.11 | 64    | Inches. 6.36 | 31    | Inches. 27.83 | 63    | Inches. 32.92 | 97    | Inches. 14.34 | 53    | Inches. 18.04  | 66    | Inches. 49.27 | 100   | Inches. 45.03                 | 109   | Inches. 20.00 | 97    | Inches. 7.76   | 22    |
| 1910 ..                      | 21.62         | 70    | 29.74          | 51    | 27.97         | 64    | 23.66         | 48    | 7.92         | 32    | 28.68         | 62    | 48.57         | 94    | 12.14         | 51    | 20.10          | 55    | 50.20         | 101   | 46.76                         | 115   | 23.22         | 94    | 22.92          | 99    |
| 1911 ..                      | 27.84         | 78    | 25.67          | 66    | 34.00         | 62    | 27.84         | 66    | 14.42        | 36    | 28.68         | 57    | 54.50         | 113   | 18.03         | 58    | 18.54          | 44    | 51.66         | 126   | 46.42                         | 127   | 28.44         | 105   | 28.30          | 119   |
| 1912 ..                      | 16.44         | 48    | 16.03          | 57    | 35.63         | 67    | 13.16         | 40    | 6.46         | 17    | 15.02         | 44    | 50.27         | 110   | 14.62         | 52    | 14.98          | 64    | 48.04         | 94    | 45.15                         | 129   | 18.19         | 101   | 18.10          | 107   |
| 1913 ..                      | 19.21         | 45    | 27.53          | 62    | 41.49         | 63    | 20.87         | 38    | 6.92         | 23    | 22.58         | 55    | 66.08         | 86    | 14.02         | 49    | 19.36          | 64    | 61.88         | 83    | 59.79                         | 122   | 22.24         | 101   | 21.58          | 92    |
| Means, all years ..          | 24.32         | 60    | 26.48          | 56    | 36.51         | 98    | 24.50         | 59    | 10.36        | 28    | 24.49         | 58    | 46.96         | 100   | 14.55         | 47    | 18.06          | 56    | 49.46         | 64    | 45.09                         | 119   | 25.21         | 90    | 21.07          | 104   |
| Number of years of record .. | 23            |       | 39             | 38    | 20            |       | 80            | 33    | 89           | 32    | 7             |       | 7             |       | 10            |       | 6              |       | 32            |       | 12                            |       | 56            |       | 6              |       |

| Year.                        | Gowang.       |       | Gradgery.     |       | Grafton (2).  |       | Grafton South. |       | Gragin.       |       | Granville, "Kentucky." |       | Grasmere (1). |       | *Grasspan. |       | Graulin Plain. |       | *Gravesend.  |       | *Grayrigg Tank. |       | Gresn Cape.   |       | Greenwood (2). |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|------------------------|-------|---------------|-------|------------|-------|----------------|-------|--------------|-------|-----------------|-------|---------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.                 | Days. | Total.        | Days. | Total.     | Days. | Total.         | Days. | Total.       | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 35.65 | 63    | Inches. 13.69 | 37    | Inches. 28.78 | 121   | Inches. 29.38  | 85    | Inches. 23.27 | 67    | Inches. 18.23          | 82    | Inches. 4.01  | 18    | Inches. .. | ..    | Inches. 18.80  | 71    | Inches. 9.11 | 17    | Inches. 16.79   | 40    | Inches. 30.26 | 92    | Inches. 37.37  | 152   |
| 1910 ..                      | 29.39         | 51    | 7.30          | 21    | 37.45         | 126   | 37.03          | 75    | 36.44         | 69    | 16.44                  | 57    | 0.10          | 27    | ..         | ..    | 15.91          | 48    | 14.73        | 31    | 17.12           | 19    | 37.22         | 105   | 89.23          | 153   |
| 1911 ..                      | 32.68         | 70    | 4.29          | 4     | 35.27         | 114   | 34.44          | 92    | 29.45         | 70    | 18.70                  | 79    | 13.32         | 29    | 14.54      | 47    | ..             | ..    | ..           | ..    | 18.30           | 25    | 41.49         | 114   | 55.78          | 156   |
| 1912 ..                      | 20.01         | 46    | 3.34          | 5     | 31.85         | 94    | 32.09          | 77    | 24.25         | 56    | 19.38                  | 64    | 9.38          | 34    | ..         | ..    | ..             | ..    | 1.03         | 4     | 8.11            | 11    | 30.59         | 106   | 36.42          | 121   |
| 1913 ..                      | 25.26         | 53    | ..            | ..    | 32.82         | 97    | 31.04          | 85    | 20.84         | 55    | 17.67                  | 63    | 7.86          | 29    | ..         | ..    | ..             | ..    | 27.80        | 54    | 2.33            | 8     | 44.25         | 113   | 62.10          | 129   |
| Means, all years ..          | 29.20         | 57    | 15.49         | 41    | 35.04         | 108   | 35.36          | 91    | 28.91         | 67    | 19.09                  | 72    | 6.83          | 22    | ..         | ..    | 17.17          | 51    | 27.09        | 59    | 16.26           | 34    | 31.60         | 91    | 44.18          | 142   |
| Number of years of record .. | 5             |       | 8             |       | 19            |       | 11             |       | 36            | 29    | 24                     |       | 15            |       | ..         |       | 15             |       | 24           |       | 12              |       | 9             |       | 5              |       |

Glenlyon, 1909.—No record for September and October.

Glenore, 1913.—No record for last three months.

Googong, 1910.—Record for last three months only.

Goolma, 1909.—Record for first nine months only.

" 1913.—Record for first nine months only.

Goonalgaa, 1909.—Record for first seven months only.

Goulburn N.E., 1909.—Record for January and February only.

Gradgery, 1910.—Record for first seven months only.

" 1911.—Record for last four months only.

" 1912.—Record for first six months only.

Grasspan, 1911.—No record for first four months.

Gravesend, 1909.—Record for last four months only.

" 1910.—No record for January, October, November, and December.

" 1912.—Record for December only.

Grayrigg Tank, 1913.—Record for first three months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                              | Grenfell.        |       | Gresford.        |       | Greta.           |       | Grong<br>Grong P.O. |       | Groongal<br>(1). |       | *Groongal<br>(2). |       | Gudgenby.        |       | Gulgarn-<br>bone. |       | Gulgarnree.      |       | Gulgong.         |       | Gumballa.        |       | Gum Creek.       |       | Gummin.<br>Gummin. |       |
|------------------------------------|------------------|-------|------------------|-------|------------------|-------|---------------------|-------|------------------|-------|-------------------|-------|------------------|-------|-------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|--------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.              | Days. | Total.           | Days. | Total.            | Days. | Total.           | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.             | Days. |
| 1909 ..                            | Inches.<br>21.38 | 83    | Inches.<br>38.39 | 98    | Inches.<br>24.48 | 87    | Inches.<br>16.41    | 74    | Inches.<br>15.87 | 61    | Inches.<br>16.36  | 53    | Inches.<br>27.48 | 81    | Inches.<br>28.56  | 41    | Inches.<br>28.74 | 72    | Inches.<br>28.06 | 72    | Inches.<br>12.74 | 54    | Inches.<br>13.34 | 60    | Inches.<br>28.26   | 48    |
| 1910 ..                            | 22.65            | 86    | 32.35            | 92    | 24.48            | 87    | 18.42               | 64    | 15.81            | 49    | 14.57             | 59    | 27.48            | 81    | 20.29             | 38    | 24.97            | 47    | 24.52            | 59    | 12.92            | 61    | 12.91            | 53    | 20.02              | 41    |
| 1911 ..                            | 24.79            | 87    | 36.38            | 87    | 31.67            | 70    | 23.36               | 60    | 19.96            | 56    | *10.09            | 28    | 44.39            | 84    | 25.72             | 77    | 21.52            | 59    | 25.04            | 61    | 17.60            | 47    | 18.30            | 40    | 28.08              | 55    |
| 1912 ..                            | 19.86            | 65    | 37.69            | 100   | 26.36            | 49    | 11.67               | 58    | 19.19            | 55    | *7.15             | 20    | 42.43            | 73    | 13.92             | 26    | 15.62            | 34    | 18.15            | 50    | 4.66             | 23    | 18.85            | 48    | 13.05              | 37    |
| 1913 ..                            | 15.74            | 65    | 47.68            | 81    | 37.68            | 75    | 16.30               | 62    | 14.79            | 39    | ..                | ..    | 53.44            | 77    | 25.25             | 50    | 17.25            | 30    | 21.69            | 49    | 6.62             | 20    | 10.62            | 54    | 23.39              | 51    |
| Means, all<br>years ..             | 24.07            | 80    | 33.09            | 81    | 29.01            | 69    | 16.60               | 65    | 16.83            | 56    | 12.52             | 47    | 31.65            | 91    | 23.98             | 47    | 22.65            | 68    | 25.84            | 61    | 11.31            | 41    | 15.16            | 41    | 24.63              | 50    |
| Number of<br>years of<br>record .. | 28               |       | 18               |       | 7                |       | 15                  |       | 37               | 36    | 10                |       | 23               |       | 26                |       | 15               |       | 32               |       | 6                |       | 22               |       | 23                 |       |

| Year.                              | Gunbar.          |       | Gundablule.      |       | Gundabooka.      |       | Gundagal.        |       | Gundaroo.        |       | *Gundaur.         |       | *Gunde-<br>mere. |       | Gundy.           |       | Gunnary.         |       | Gunnedah.        |       | Gunnec.          |       | Gunnem-<br>bene. |       | Gunning.         |       |
|------------------------------------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|-------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. |
| 1909 ..                            | Inches.<br>14.69 | 52    | Inches.<br>20.19 | 66    | Inches.<br>12.64 | 46    | Inches.<br>26.27 | 104   | Inches.<br>24.25 | 64    | Inches.<br>*18.27 | 36    | Inches.<br>24.48 | 77    | Inches.<br>25.65 | 99    | Inches.<br>26.09 | 68    | Inches.<br>28.50 | 68    | Inches.<br>32.49 | 74    | Inches.<br>25.38 | 94    | Inches.<br>25.38 | 94    |
| 1910 ..                            | 15.64            | 57    | 14.65            | 52    | 18.05            | 64    | 22.19            | 107   | 22.05            | 66    | 16.99             | 31    | 17.25            | 43    | 24.70            | 68    | 24.27            | 81    | 21.70            | 55    | 40.58            | 73    | 28.97            | 46    | 22.58            | 88    |
| 1911 ..                            | 19.92            | 62    | 19.29            | 49    | 16.39            | 61    | 27.86            | 95    | 24.11            | 71    | *8.79             | 20    | 21.75            | 66    | 29.91            | 81    | 32.69            | 86    | 21.80            | 68    | 34.81            | 85    | 27.99            | 55    | 27.15            | 81    |
| 1912 ..                            | 14.64            | 47    | 18.39            | 42    | 5.66             | 18    | 21.50            | 87    | 17.54            | 63    | 10.81             | 26    | 9.36             | 35    | 22.10            | 63    | 21.21            | 79    | 17.18            | 54    | 23.57            | 63    | 16.45            | 44    | 21.74            | 71    |
| 1913 ..                            | 13.12            | 39    | 19.09            | 41    | 9.61             | 28    | 20.53            | 92    | 19.47            | 67    | 16.14             | 31    | *0.70            | 3     | 36.65            | 68    | 21.41            | 73    | 26.50            | 60    | 26.41            | 63    | 26.61            | 60    | 18.07            | 67    |
| Means, all<br>years ..             | 13.78            | 62    | 18.42            | 41    | 12.46            | 38    | 22.91            | 89    | 23.70            | 78    | 16.20             | 40    | 14.51            | 55    | 25.99            | 78    | 25.80            | 82    | 24.64            | 64    | 30.21            | 75    | 24.88            | 67    | 24.63            | 74    |
| Number of<br>years of<br>record .. | 23               |       | 29               |       | 23               |       | 21               |       | 36               | 35    | 18                |       | 20               |       | 26               |       | 6                | 6     | 34               |       | 36               | 35    | 23               |       | 29               |       |

| Year.                              | Gunningbar<br>(1). |       | Gunningbar<br>(2). |       | *Gurrundah.      |       | Guy Fawkes<br>(1). |       | Guy Fawkes<br>(2). |       | Gnyra.           |       | *Gwydir<br>Park. |       | Haddon<br>Rig.   |       | Halecote<br>(late Kemp's<br>Creek). |       | Hall.            |       | Hamilton<br>Park. |       | *Hanging<br>Rock (1). |       | Hanging<br>Rock (2). |       |
|------------------------------------|--------------------|-------|--------------------|-------|------------------|-------|--------------------|-------|--------------------|-------|------------------|-------|------------------|-------|------------------|-------|-------------------------------------|-------|------------------|-------|-------------------|-------|-----------------------|-------|----------------------|-------|
|                                    | Total.             | Days. | Total.             | Days. | Total.           | Days. | Total.             | Days. | Total.             | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                              | Days. | Total.           | Days. | Total.            | Days. | Total.                | Days. | Total.               | Days. |
| 1909 ..                            | Inches.<br>23.66   | 62    | Inches.<br>..      | ..    | Inches.<br>31.87 | 84    | Inches.<br>39.30   | 129   | Inches.<br>36.64   | 93    | Inches.<br>31.49 | 84    | Inches.<br>26.35 | 73    | Inches.<br>23.31 | 66    | Inches.<br>23.13                    | 106   | Inches.<br>27.68 | 72    | Inches.<br>11.46  | 38    | Inches.<br>43.89      | 98    | Inches.<br>18.70     | 71    |
| 1910 ..                            | 11.20              | 38    | ..                 | ..    | 23.31            | 60    | 43.58              | 139   | 48.37              | 117   | 38.95            | 99    | 30.71            | 57    | 17.87            | 48    | 33.44                               | 89    | 26.93            | 60    | 13.56             | 42    | 45.36                 | 98    | 17.57                | 57    |
| 1911 ..                            | 21.55              | 58    | ..                 | ..    | *16.00           | 37    | 47.62              | 135   | 67.33              | 101   | 35.82            | 121   | *10.29           | 21    | 20.58            | 61    | 37.04                               | 117   | 30.12            | 49    | 13.73             | 28    | 45.04                 | 103   | 24.04                | 95    |
| 1912 ..                            | 9.30               | 40    | ..                 | ..    | ..               | ..    | 40.64              | 112   | 45.23              | 88    | 29.07            | 106   | ..               | ..    | 10.59            | 41    | 31.87                               | 107   | 21.65            | 40    | 5.38              | 13    | 31.27                 | 97    | 15.02                | 90    |
| 1913 ..                            | 17.41              | 54    | 17.62              | 42    | *17.76           | 65    | 48.62              | 119   | 47.75              | 79    | 36.25            | 93    | ..               | ..    | 18.64            | 50    | 37.40                               | 100   | 18.55            | 49    | 9.92              | 26    | *38.99                | 69    | 19.94                | 86    |
| Means, all<br>years ..             | 16.03              | 46    | ..                 | ..    | 27.30            | 80    | 52.69              | 139   | 47.97              | 96    | 34.94            | 105   | 28.46            | 72    | 18.69            | 61    | 28.35                               | 110   | 24.37            | 68    | 11.63             | 29    | 40.99                 | 85    | 20.09                | 82    |
| Number of<br>years of<br>record .. | 11                 |       | ..                 |       | 7                |       | 26                 |       | 24                 | 23    | 23               |       | 5                |       | 36               |       | 13                                  |       | 10               |       | 7                 |       | 22                    |       | 20                   |       |

| Year.                              | *Hanover.         |       | Happy<br>Corner. |       | Harden.          |       | *Hardwicke.      |       | *Hargraves.   |       | Haroldston.      |       | Hartwood<br>Station. |       | Hawthorne,<br>Pinnaway<br>(late Bald<br>Ridge). |       | Hay.             |       | *Headingley.  |       | Helensburgh.     |       | Helman's<br>Tank. |       | Henley<br>Woolshed. |       |
|------------------------------------|-------------------|-------|------------------|-------|------------------|-------|------------------|-------|---------------|-------|------------------|-------|----------------------|-------|---|-------|------------------|-------|---------------|-------|------------------|-------|-------------------|-------|---------------------|-------|
|                                    | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.        | Days. | Total.           | Days. | Total.               | Days. | Total.  | Days. | Total.           | Days. | Total.        | Days. | Total.           | Days. | Total.            | Days. | Total.              | Days. |
| 1909 ..                            | Inches.<br>*16.70 | 56    | Inches.<br>13.29 | 54    | Inches.<br>24.96 | 95    | Inches.<br>19.06 | 68    | Inches.<br>.. | ..    | Inches.<br>26.35 | 98    | Inches.<br>15.21     | 60    | Inches.<br>27.34                                | 60    | Inches.<br>14.38 | 70    | Inches.<br>.. | ..    | Inches.<br>37.21 | 90    | Inches.<br>11.09  | 44    | Inches.<br>5.57     | 28    |
| 1910 ..                            | ..                | ..    | 17.73            | 44    | 25.64            | 81    | *15.33           | 63    | ..            | ..    | 33.80            | 110   | 12.14                | 58    | 21.38   | 53    | 12.41            | 72    | 35.77         | 81    | 59.83            | 90    | 14.06             | 48    | 7.77                | 40    |
| 1911 ..                            | ..                | ..    | 22.39            | 54    | 25.64            | 85    | ..               | ..    | ..            | ..    | 28.97            | 118   | 14.68                | 69    | 27.41   | 63    | 16.51            | 79    | *30.01        | 69    | 63.55            | 90    | 18.48             | 48    | 18.47               | 45    |
| 1912 ..                            | ..                | ..    | 13.05            | ..    | 21.58            | 69    | ..               | ..    | ..            | ..    | 23.66            | 91    | 17.46                | 64    | 14.43   | 40    | 18.72            | 61    | ..            | ..    | 50.48            | 94    | 7.64              | 29    | 7.99                | 34    |
| 1913 ..                            | ..                | ..    | 12.81            | 36    | 19.12            | 68    | ..               | ..    | *8.51         | 11    | 27.61            | 92    | 13.42                | 47    | 22.60   | 47    | 11.49            | 57    | ..            | ..    | 71.92            | 77    | 11.62             | 26    | 4.97                | 25    |
| Means, all<br>years ..             | 9.32              | 96    | 16.93            | 58    | 22.68            | 75    | 21.90            | 72    | ..            | ..    | 28.18            | 96    | 14.56                | 60    | 23.84   | 61    | 14.26            | 67    | ..            | ..    | 58.89            | 97    | 13.63             | 43    | 8.24                | 64    |
| Number of<br>years of<br>record .. | 9                 |       | 27               | 26    | 27               |       | 18               |       | ..            |       | 13               |       | 5                    |       | 27  |       | 33               |       | ..            |       | 24               |       | 22                |       | 11                  |       |

Groongal, (2), 1911.—Record for first five months only  
1912.—Record for June, July, and August only.

Gundaur, 1909.—No record for September.  
1911.—Record for first five months only.

Gundemere, 1913.—Record for January only.  
Gurrundah, 1911.—Record for first six months only.  
1913.—Record for first eight months only.  
Gwydir Park, 1911.—Record for first five months only.  
Hanging Rock (1), 1913.—No record for June and July.

Hanover, 1909.—Record for first eight months only.  
Hardwicke, 1910.—Record for first nine months only.  
Hargraves, 1913.—No record for first five months.  
Headingley, 1911.—Record for first eight months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Henty.       |       | Mormdale Tank. |       | Hill End.     |       | Hillgrove P.S. |       | Hillgrove, Burrows. |       | Hillside (1), Adelong. |       | Hillside, (2) Temora. |       | Hillston.     |       | *Hollywood.  |       | Holmleigh (Walcha). |       | Homeleigh (via Cooma). |       | Hornsby Junction. |       | *Howell (2)   |       |
|------------------------------|---------------|-------|----------------|-------|---------------|-------|----------------|-------|---------------------|-------|------------------------|-------|-----------------------|-------|---------------|-------|--------------|-------|---------------------|-------|------------------------|-------|-------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.                 | Days. | Total.                | Days. | Total.        | Days. | Total.       | Days. | Total.              | Days. | Total.                 | Days. | Total.            | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 17.80 | 66    | Inches. 16.22  | 44    | Inches. 33.63 | 113   | Inches. 26.96  | 114   | Inches. 22.25       | 95    | Inches. 38.31          | 122   | Inches. 18.05         | 72    | Inches. 13.64 | 66    | Inches. 8.21 | 35    | Inches. 33.72       | 103   | Inches. 13.75          | 73    | Inches. 32.65     | 99    | Inches. 29.36 | 62    |
| 1910 ..                      | 23.47         | 78    | 16.82          | 43    | 26.59         | 100   | 36.47          | 97    | 31.10               | 89    | 31.70                  | 121   | 20.73                 | 71    | 13.43         | 61    | 24.48        | 91    | 35.00               | 107   | 17.21                  | 58    | 45.67             | 104   | 37.91         | 64    |
| 1911 ..                      | 26.46         | 63    | 22.52          | 45    | 35.32         | 110   | 35.11          | 93    | 23.23               | 95    | 38.22                  | 117   | 21.58                 | 82    | 19.35         | 71    | 26.62        | 90    | 38.25               | 126   | 19.68                  | 75    | 55.10             | 118   | 34.96         | 111   |
| 1912 ..                      | 17.70         | 58    | 8.58           | 23    | 22.78         | 81    | 19.80          | 65    | 20.79               | 76    | 28.87                  | 92    | 14.60                 | 71    | 16.04         | 61    | 21.31        | 79    | 27.42               | 101   | 17.23                  | 69    | 44.91             | 108   | 26.24         | 87    |
| 1913 ..                      | 19.67         | 67    | 14.40          | ..    | 26.93         | 82    | 27.61          | 67    | 18.45               | 67    | 32.24                  | 97    | 15.68                 | 64    | 14.75         | 52    | 19.47        | 73    | 36.15               | 110   | 22.60                  | 76    | 67.26             | 105   | 3.34          | 0     |
| Means, all years ..          | 20.70         | 71    | 16.00          | 40    | 28.95         | 75    | 33.45          | 122   | 21.43               | 84    | 34.45                  | 113   | 17.73                 | 71    | 14.26         | 61    | 22.97        | 83    | 32.46               | 100   | 17.02                  | 72    | 46.65             | 112   | 33.04         | 87    |
| Number of years of record .. | 11            |       | 8              | 7     | 33            |       | 25             |       | 7                   |       | 10                     |       | 8                     |       | 27            | 26    | 4            |       | 9                   | 8     | 18                     |       | 24                |       | 3             |       |

| Year.                        | Howlong T.O.  |       | *Hmmla.       |       | Hungerford T.O. |       | Hunter's Hill. |       | Hunter's Hill (2). |       | *Hunter's Vale. |       | Hunthawang.   |       | Huonville.   |       | Hybla (late Bogamildl). |       | Iandra.       |       | Idaville.     |       | *Illaroo.     |       | Illilawa.     |       |
|------------------------------|---------------|-------|---------------|-------|-----------------|-------|----------------|-------|--------------------|-------|-----------------|-------|---------------|-------|--------------|-------|-------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.             | Days. | Total.          | Days. | Total.        | Days. | Total.       | Days. | Total.                  | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 21.78 | 73    | Inches. 26.62 | 96    | Inches. 9.57    | 38    | Inches. 31.56  | 111   | Inches. 33.68      | 115   | Inches. 27.33   | 61    | Inches. 11.97 | 55    | Inches. 6.15 | 36    | Inches. 27.64           | 52    | Inches. 20.18 | 99    | Inches. 30.48 | 68    | Inches. 23.78 | 91    | Inches. 14.32 | 70    |
| 1910 ..                      | 18.12         | 75    | 24.59         | 90    | 10.70           | 44    | 44.68          | 100   | 45.76              | 106   | 25.64           | 40    | 14.69         | 53    | 6.13         | 30    | 32.50                   | 65    | 22.16         | 86    | 20.85         | 64    | 32.62         | 118   | 12.14         | 70    |
| 1911 ..                      | 25.03         | 87    | 28.70         | ..    | 13.17           | 34    | 50.37          | 116   | 50.22              | 109   | 20.91           | 40    | 20.24         | 65    | 14.55        | 43    | 18.67                   | 61    | 26.79         | 87    | 32.10         | 76    | 43.78         | 113   | 15.73         | 70    |
| 1912 ..                      | 21.47         | 71    | 17.69         | ..    | 3.43            | 15    | 40.45          | 92    | 45.79              | 135   | 22.20           | 65    | 16.11         | 51    | 10.77        | 40    | 19.88                   | 46    | 20.48         | 69    | 16.61         | 43    | 29.65         | 109   | 18.26         | 64    |
| 1913 ..                      | 19.57         | 66    | 18.22         | ..    | 8.63            | 34    | ..             | ..    | 57.23              | 119   | 38.99           | 50    | 16.78         | 56    | 4.29         | 28    | 21.38                   | 41    | 19.12         | 65    | 27.36         | 59    | 43.71         | 88    | 11.89         | 50    |
| Means, all years ..          | 22.25         | 66    | 24.01         | 83    | 12.22           | 33    | 41.18          | 117   | 40.92              | 110   | 25.91           | 64    | 14.91         | 43    | 8.06         | 38    | 23.29                   | 52    | 22.05         | 75    | 27.32         | 71    | 29.30         | 112   | 13.89         | 53    |
| Number of years of record .. | 29            |       | 17            | 15    | 30              |       | 25             |       | 21                 | 10    | 14              |       | 35            | 20    | 11           |       | 11                      |       | 23            |       | 23            |       | 10            |       | 37            | 20    |

| Year.                        | Ingelara, Belaringar. |       | *Innisfail. |       | Inverell.     |       | *Inverell, Moshem Farm. |       | Iolanthe.     |       | Iririki, New Hebrides. |       | Irish Loda.  |       | *Ironbark.    |       | Ivanhoe.     |       | Jameroo.      |       | *Jamesville.  |       | Jeir.         |       | Jenolan Caves. |       |
|------------------------------|-----------------------|-------|-------------|-------|---------------|-------|-------------------------|-------|---------------|-------|------------------------|-------|--------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|
|                              | Total.                | Days. | Total.      | Days. | Total.        | Days. | Total.                  | Days. | Total.        | Days. | Total.                 | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 22.44         | 65    | Inches. ..  | ..    | Inches. 31.29 | 91    | Inches. 8.94            | 10    | Inches. 20.96 | 51    | Inches. 94.56          | ..    | Inches. 9.30 | 43    | Inches. 25.61 | 50    | Inches. 8.48 | 46    | Inches. 30.71 | 100   | Inches. 11.15 | 36    | Inches. 22.64 | 71    | Inches. 29.22  | 129   |
| 1910 ..                      | 12.39                 | 59    | ..          | ..    | 32.88         | 85    | 35.67                   | 68    | 22.32         | 50    | 92.60                  | 193   | 9.79         | 39    | 32.75         | 52    | 9.14         | 44    | 43.70         | 111   | 14.34         | 27    | 22.35         | 74    | 34.47          | 124   |
| 1911 ..                      | 21.08                 | 61    | ..          | ..    | 29.44         | 98    | 33.04                   | ..    | 22.88         | 59    | 100.16                 | 157   | 16.60        | 59    | 25.04         | 46    | 18.61        | 59    | 53.34         | 123   | 11.23         | 21    | 26.81         | 69    | 35.28          | 147   |
| 1912 ..                      | 9.36                  | 33    | *13.14      | 22    | 27.65         | 87    | ..                      | ..    | 15.70         | 41    | 102.26                 | 137   | 13.06        | 57    | 20.25         | 40    | 11.91        | 48    | 43.33         | 104   | 9.50          | 23    | 19.61         | 54    | 29.09          | 133   |
| 1913 ..                      | 17.19                 | 52    | 15.11       | 33    | 28.24         | 80    | ..                      | ..    | 27.65         | 49    | 62.79                  | 166   | 10.59        | 42    | ..            | ..    | 6.13         | 36    | 58.19         | 104   | *2.82         | 6     | 20.98         | 47    | 41.31          | 133   |
| Means, all years ..          | 16.49                 | 54    | ..          | ..    | 30.31         | 82    | 34.36                   | ..    | 21.79         | 53    | 89.93                  | 162   | 11.43        | 46    | 26.25         | 62    | 11.87        | 44    | 48.71         | 111   | 9.01          | 37    | 21.74         | 56    | 32.38          | 129   |
| Number of years of record .. | 6                     |       | ..          | ..    | 39            | 36    | 2                       | ..    | 10            |       | 6                      | 5     | 6            |       | 12            |       | 29           |       | 28            |       | 12            |       | 18            |       | 18             |       |

| Year.                        | Jeogla.       |       | Jerilderie.   |       | *Jerrawa.     |       | Jerry's Plains. |       | Jervis Bay, Point Perpendicular. |       | Jessie Park. |       | *Jiggl.        |       | Jimenez.      |       | Jindabyne.    |       | Jindabyne West Estate. |       | Jindera.      |       | Jingellic.    |       | *Juanbung.   |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|----------------------------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|------------------------|-------|---------------|-------|---------------|-------|--------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.                           | Days. | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.                 | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. |
| 1909 ..                      | Inches. 26.01 | 96    | Inches. 12.99 | 57    | Inches. 25.75 | 64    | Inches. 29.37   | 63    | Inches. 35.94                    | 127   | Inches. ..   | ..    | Inches. *27.70 | 60    | Inches. 15.13 | 62    | Inches. 17.48 | 112   | Inches. 17.50          | 81    | Inches. 25.32 | 103   | Inches. 30.93 | 91    | Inches. 9.25 | 46    |
| 1910 ..                      | 39.29         | 134   | 11.94         | 62    | 25.69         | 67    | 23.87           | 71    | 34.69                            | 123   | ..           | ..    | *46.08         | 74    | 18.84         | 63    | 25.45         | 119   | 24.13                  | 85    | 23.99         | 93    | 29.11         | 98    | 10.69        | 48    |
| 1911 ..                      | 47.28         | 129   | 12.31         | 70    | 29.72         | 81    | 29.17           | 91    | 49.30                            | 138   | ..           | ..    | ..             | ..    | 30.14         | 83    | 27.59         | 127   | 27.46                  | 102   | 26.62         | 99    | 32.09         | 72    | 13.01        | 41    |
| 1912 ..                      | 28.46         | 96    | 18.99         | 72    | 21.63         | 77    | 26.75           | 81    | 40.15                            | 132   | 10.56        | 44    | ..             | ..    | 14.47         | 61    | 21.13         | 103   | 20.78                  | 88    | 24.07         | 82    | 23.87         | 76    | *4.09        | 18    |
| 1913 ..                      | 36.18         | 105   | 13.99         | 55    | *4.45         | 14    | 33.92           | 85    | 46.72                            | 121   | 16.45        | 65    | ..             | ..    | 26.48         | 90    | 31.15         | 112   | 28.64                  | 101   | 21.96         | 80    | 26.72         | 97    | ..           | ..    |
| Means, all years ..          | 35.88         | 113   | 15.16         | 57    | 23.54         | 76    | 24.70           | 66    | 55.35                            | 120   | 13.51        | 55    | ..             | ..    | 22.52         | 97    | 20.46         | 83    | 24.49                  | 79    | 25.73         | 86    | 29.77         | 82    | 11.54        | 37    |
| Number of years of record .. | 6             |       | 26            | 25    | 14            |       | 28              | 27    | 47                               |       | 2            |       | ..             |       | 25            |       | 11            |       | 23                     |       | 29            |       | 24            |       | 25           |       |

Henty, 1909.—No record for August and September.

Hollywood, 1909.—Record for last five months only.

Howell (2), 1909.—No record for December.

1913.—Record for January only.

Hmmla, 1913.—No record for last three months.

Hunter's Vale, 1910.—No record for July and November.

Hunter's Vale, 1911.—Record for January February, March, November, and December only.

Illaroo, 1911.—No record for November and December.

Inverell, Moshem Farm, 1909.—Record for last three months only.

Innisfail, 1912.—No record for January and February.

Ironbark, 1911.—Record for first ten months only.

Jamesville, 1913.—Record for first five months only.

Jerrawa, 1913.—Record for first three months only.

Jiggl, 1909.—No record for January.

1910.—No record for last four months.

Juanbung, 1912.—Record for first six months only.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Junglong.     |       | *Jumble Plains (late Bulbodney). |       | Jumper's Creek. |       | Jumping Sand Hill Well. |       | June Junction, "The Vicarsage." |       | June Junction Post Office. |       | Kahma.        |       | Kallara.     |       | Kameruka Estate. |       | *Kangaroo Valley. |       | *Kanglana. |       | *Kanimbla. |       | *Karagl (late Tuggerah Lakes). |       |
|------------------------------|---------------|-------|----------------------------------|-------|-----------------|-------|-------------------------|-------|---------------------------------|-------|----------------------------|-------|---------------|-------|--------------|-------|------------------|-------|-------------------|-------|------------|-------|------------|-------|--------------------------------|-------|
|                              | Total.        | Days. | Total.                           | Days. | Total.          | Days. | Total.                  | Days. | Total.                          | Days. | Total.                     | Days. | Total.        | Days. | Total.       | Days. | Total.           | Days. | Total.            | Days. | Total.     | Days. | Total.     | Days. | Total.                         | Days. |
| 1909 ..                      | Inches. 20.66 | 91    | Inches. 16.63                    | 56    | Inches. 51.68   | 117   | Inches. 9.20            | 48    | Inches. 18.80                   | 80    | Inches. 18.90              | 81    | Inches. 25.90 | 76    | Inches. 6.86 | 43    | Inches. 18.32    | 67    | Inches. ..        | ..    | Inches. .. | ..    | Inches. .. | ..    | Inches. 48.18                  | 141   |
| 1910 ..                      | 25.06         | 92    | 21.44                            | 56    | 42.33           | 118   | 12.31                   | ..    | 19.07                           | 77    | 20.41                      | 85    | 35.24         | 91    | 7.10         | 50    | 16.95            | 62    | ..                | ..    | ..         | ..    | 23.30      | 85    | 44.08                          | 116   |
| 1911 ..                      | 23.53         | 91    | 15.20                            | 56    | 48.06           | 117   | 16.55                   | 51    | 25.81                           | 74    | 26.89                      | 93    | 25.49         | 88    | 12.87        | 42    | 30.76            | 87    | ..                | ..    | *14.64     | 36    | 23.31      | 110   | *34.04                         | 87    |
| 1912 ..                      | 21.03         | 74    | *11.40                           | 39    | 38.59           | 101   | 12.54                   | 46    | 15.78                           | 70    | 16.54                      | 78    | 24.09         | 73    | 6.16         | 29    | 23.19            | 76    | *3.70             | 13    | 24.60      | 68    | *5.66      | 24    | *2.09                          | 8     |
| 1913 ..                      | 18.75         | 74    | 19.17                            | 35    | 87.10           | 108   | 8.11                    | 34    | 16.56                           | 73    | 17.82                      | 91    | 26.16         | 82    | 8.84         | 38    | 36.94            | 83    | 57.21             | 84    | 20.15      | 71    | ..         | ..    | 60.40                          | 94    |
| Means, all years ..          | 20.29         | 76    | 19.91                            | 51    | 45.71           | 118   | 11.50                   | 41    | 20.43                           | 68    | 19.99                      | 76    | 27.33         | 82    | 11.38        | 38    | 23.70            | 70    | 40.83             | 100   | 22.38      | 70    | 25.81      | 98    | 44.07                          | 120   |
| Number of years of record .. | 15            |       | 34                               | 30    | 11              |       | 26                      | 24    | 30                              |       | 22                         |       | 6             |       | 37           |       | 13               |       | 9                 |       | 2          |       | 2          |       | 5                              |       |

| Year.                        | Kareela.      |       | Karpakora.   |       | Kara.        |       | Katella.      |       | Katoomba P.O. |       | Keera.        |       | Kelvin.       |       | Kelvin, Henty. |       | Kembla Heights. |       | Kempey.       |       | Kompton.      |       | Kendall.      |       | Kenthurst.    |       |
|------------------------------|---------------|-------|--------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 34.84 | 98    | Inches. 6.83 | 54    | Inches. 6.59 | 40    | Inches. 24.92 | 85    | Inches. 41.93 | 100   | Inches. 31.78 | 55    | Inches. 24.09 | 66    | Inches. ..     | ..    | Inches. 39.15   | 61    | Inches. 24.40 | 90    | Inches. 26.60 | 100   | Inches. 34.82 | 126   | Inches. 29.76 | 87    |
| 1910 ..                      | 40.07         | 103   | 13.40        | 50    | 9.27         | 45    | 27.20         | 68    | 50.89         | 95    | 44.08         | 53    | 31.01         | 62    | ..             | ..    | 64.45           | 64    | 41.45         | 105   | 27.73         | 104   | 45.66         | 116   | 40.34         | 92    |
| 1911 ..                      | 43.55         | 124   | 17.38        | 64    | 17.20        | 42    | 27.83         | 64    | 66.89         | 128   | 34.43         | 59    | 24.00         | 70    | 25.64          | 83    | 57.82           | ..    | 45.55         | 99    | 30.73         | 113   | 60.64         | 127   | 44.34         | 109   |
| 1912 ..                      | 40.80         | 108   | 10.50        | 38    | 8.29         | 30    | 17.36         | 50    | 55.48         | 103   | 25.31         | 47    | 17.14         | 49    | 18.46          | 82    | 60.00           | 92    | 37.92         | 90    | 23.40         | 85    | 59.61         | 104   | 40.16         | 97    |
| 1913 ..                      | 45.90         | 109   | 5.86         | 38    | 4.98         | 23    | 20.43         | 46    | 71.81         | 100   | 27.75         | 46    | 23.03         | 53    | 20.26          | 84    | 62.62           | 90    | 50.76         | 88    | 25.10         | 86    | 55.86         | 100   | 57.13         | 90    |
| Means, all years ..          | 36.31         | 107   | 9.78         | 40    | 7.76         | 36    | 24.61         | 73    | 56.62         | 115   | 20.09         | 62    | 25.56         | 68    | 21.45          | 83    | 54.23           | 86    | 44.72         | 91    | 20.96         | 102   | 49.42         | 114   | 38.14         | 105   |
| Number of years of record .. | 13            |       | 26           |       | 22           |       | 25            |       | 28            |       | 29            |       | 10            |       | 3              |       | 17              | 16    | 31            |       | 11            |       | 14            |       | 24            |       |

| Year.                        | Kerabury.     |       | Kergunyah.    |       | Kerl Kerl.    |       | Kerribree.    |       | Kerrigundl Tank. |       | Kialla.       |       | Kilma Lighthouse. |       | Klandra.      |       | Klara, Cooma. |       | Klarce.       |       | Kibah.        |       | Kickerbell.   |       | Kikdomah.     |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------|-------|---------------|-------|-------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 18.40 | 80    | Inches. 13.44 | 53    | Inches. 10.93 | 39    | Inches. 15.25 | 32    | Inches. 10.43    | 28    | Inches. 31.53 | 122   | Inches. 37.65     | 105   | Inches. 62.97 | 115   | Inches. 12.51 | 83    | Inches. 20.49 | 106   | Inches. 28.62 | 77    | Inches. 26.79 | 50    | Inches. 18.40 | 66    |
| 1910 ..                      | 15.82         | ..    | 19.09         | 49    | 11.53         | 43    | 14.39         | 41    | 16.93            | 40    | 32.13         | 114   | 43.78             | 116   | 66.57         | 140   | 21.11         | 95    | 23.53         | 99    | 28.80         | 64    | 21.74         | 46    | 21.33         | 68    |
| 1911 ..                      | 17.03         | 63    | 20.94         | 45    | 13.66         | 39    | 13.08         | 33    | 18.60            | 36    | 34.89         | 124   | 45.66             | 122   | 81.39         | 141   | 22.54         | 127   | 24.75         | 103   | 22.45         | 78    | 30.04         | 63    | 22.02         | 60    |
| 1912 ..                      | 18.33         | 67    | 8.84          | 30    | 11.52         | 32    | 5.92          | 19    | 6.21             | 28    | 23.99         | 112   | 51.19             | 111   | 65.08         | 135   | 17.06         | 93    | 15.57         | 85    | 15.67         | 68    | 15.58         | 52    | 18.92         | 60    |
| 1913 ..                      | 14.74         | 46    | 11.49         | 43    | 9.42          | 29    | 8.17          | 27    | 9.46             | 40    | 20.42         | 111   | 59.69             | 105   | 46.88         | 99    | 25.60         | 116   | 17.35         | 86    | 26.94         | 68    | 22.07         | 49    | 14.82         | 55    |
| Means, all years ..          | 15.23         | 55    | 14.81         | 49    | 12.57         | 49    | 11.36         | 30    | 12.22            | 33    | 28.85         | 112   | 45.11             | 110   | 64.11         | 123   | 18.07         | 97    | 20.01         | 95    | 24.61         | 56    | 25.41         | 52    | 19.56         | 67    |
| Number of years of record .. | 24            | 23    | 22            |       | 38            | 20    | 5             |       | 23               |       | 17            |       | 16                |       | 89            |       | 9             |       | 11            |       | 31            |       | 28            |       | 18            | 17    |

| Year.                        | Kildary.      |       | Kildonnau.    |       | Kilfera.     |       | Kilgowla.     |       | *Kilgara.      |       | Kilmanar.     |       | Kilnyana West (1). |       | *Kilnyana West (2). |       | Kimo.         |       | Kinchea.     |       | *Kincumber. |       | King's Tableland. |       | Klingstown.   |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|----------------|-------|---------------|-------|--------------------|-------|---------------------|-------|---------------|-------|--------------|-------|-------------|-------|-------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.             | Days. | Total.              | Days. | Total.        | Days. | Total.       | Days. | Total.      | Days. | Total.            | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 16.44 | 55    | Inches. 15.98 | 75    | Inches. 7.82 | 42    | Inches. 23.37 | 57    | Inches. *19.10 | 58    | Inches. 24.91 | 76    | Inches. 15.53      | 84    | Inches. *1.07       | 3     | Inches. 22.36 | 95    | Inches. 6.04 | 80    | Inches. ..  | ..    | Inches. ..        | ..    | Inches. 26.07 | 72    |
| 1910 ..                      | 25.35         | 56    | 12.54         | 73    | 8.12         | 52    | 23.58         | 60    | 49.76          | 102   | 26.74         | 72    | 16.17              | 84    | ..                  | ..    | 20.16         | 87    | 8.15         | 36    | ..          | ..    | ..                | ..    | 28.05         | 67    |
| 1911 ..                      | 21.49         | 49    | 14.11         | 63    | 18.25        | 43    | 23.38         | 65    | 54.05          | 111   | 30.15         | 77    | 15.14              | 78    | ..                  | ..    | 29.96         | 89    | 16.72        | 41    | ..          | ..    | ..                | ..    | 25.88         | 87    |
| 1912 ..                      | 15.43         | 56    | 17.14         | 60    | 10.47        | ..    | 17.22         | 42    | 48.52          | 111   | 21.85         | 58    | 22.92              | 66    | ..                  | ..    | 18.72         | 73    | 9.88         | 31    | ..          | ..    | ..                | ..    | 20.52         | 71    |
| 1913 ..                      | 19.20         | 45    | 16.46         | 61    | 6.66         | 31    | 25.64         | 51    | 65.15          | 102   | ..            | ..    | 20.91              | 85    | ..                  | ..    | 20.22         | 84    | 4.71         | 17    | *0.25       | 15    | ..                | ..    | 25.25         | 71    |
| Means, all years ..          | 18.10         | 57    | 15.92         | 61    | 11.17        | 36    | 23.07         | 52    | 54.37          | 107   | 24.82         | 70    | 19.19              | 77    | 14.17               | 58    | 22.95         | 74    | 8.88         | 31    | ..          | ..    | 37.25             | 127   | 25.03         | 72    |
| Number of years of record .. | 31            |       | 19            |       | 42           | 41    | 21            |       | 4              |       | 5             |       | 27                 |       | 12                  |       | 32            | 31    | 89           |       | ..          |       | 4                 |       | 9             |       |

Jumble Plains, 1911.—Record for first eight months only.  
 1912.—Record for last eight months only.

Kangaroo Valley, 1912.—Record for last four months only.  
 Kanglana, 1911.—Record for last six months only.  
 Kanimbla, 1912.—Record for first three months only.  
 Karagl, 1911.—Record for first nine months only.

Karagl, 1912.—Record for December only.  
 Killara, 1909.—No record for first six months.  
 Kilnyana West (2), 1909.—Records for Jan. and Feb. only.  
 Kincumber, 1912.—Records for first three months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Kingswood.    |       | Kinlock.      |       | Kinross.      |       | Kippilaw.     |       | *Kirkconnal.  |       | Kirkonong.    |       | *Kirkdeen.    |       | Kokkedahl.    |       | Kooba.        |       | Kooka-bookra. |       | Kookendoon.   |       | Koolool.      |       | *Koonaburra. |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. |
| 1909 ..                      | Inches. 22.83 | 50    | Inches. 12.97 | 57    | Inches. 34.86 | 73    | Inches. 19.20 | 58    | Inches. 23.15 | ..    | Inches. 23.15 | ..    | Inches. 25.82 | 90    | Inches. 20.65 | 93    | Inches. 16.85 | 74    | Inches. 20.65 | 93    | Inches. 21.10 | 87    | Inches. 41.26 | 123   | Inches. ..   | ..    |
| 1910 ..                      | 23.73         | 55    | 15.02         | 51    | 40.90         | 80    | 21.88         | 67    | 23.68         | 42    | 19.39         | 50    | 23.04         | 87    | 23.03         | 71    | 15.88         | 64    | 31.36         | 98    | 13.28         | 59    | 64.07         | 145   | ..           | ..    |
| 1911 ..                      | 38.51         | 68    | 13.13         | 58    | 42.28         | 83    | 28.11         | 63    | 38.58         | 39    | 35.34         | 101   | 19.28         | 58    | 24.50         | 82    | 23.08         | 75    | 32.06         | 106   | 18.47         | 67    | 41.21         | 110   | *5.53        | 25    |
| 1912 ..                      | 24.83         | 59    | 13.05         | 46    | 48.51         | 87    | 16.15         | 50    | 25.63         | ..    | 21.08         | 78    | ..            | ..    | 16.88         | 56    | 18.42         | 68    | 33.06         | 89    | 12.00         | 54    | 48.47         | 103   | 11.62        | 45    |
| 1913 ..                      | ..            | ..    | 9.13          | 41    | 60.86         | 83    | 21.02         | 56    | *10.09        | 16    | 36.08         | 98    | ..            | ..    | 15.02         | 60    | 15.55         | 56    | 32.08         | 85    | 17.73         | 50    | 48.86         | 110   | 9.88         | 39    |
| Means, all years ..          | 23.38         | 61    | 13.78         | 50    | 37.65         | 86    | 22.66         | 67    | 29.30         | 41    | 26.46         | 91    | 21.07         | 80    | 20.42         | 76    | 16.73         | 59    | 33.39         | 81    | 15.42         | 53    | 49.06         | 122   | 10.75        | 42    |
| Number of years of record .. | 22            | 21    | 8             |       | 19            |       | 28            |       | 3             | 2     | 14            | 13    | 16            |       | 21            |       | 28            |       | 22            |       | 14            |       | 19            |       | 2            |       |

| Year.                        | *Koorawatha (1). |       | Koorawatha (2). |       | *Koorong.     |       | Korcelah.     |       | *Kosciusko.   |       | Krambach.     |       | Krawarree.    |       | Kulki.        |       | Kunderang East. |       | *Kanopla.     |       | Kurrajong Heights. |       | Kurrajong Park. |       | *Kyalite.     |       |
|------------------------------|------------------|-------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|--------------------|-------|-----------------|-------|---------------|-------|
|                              | Total.           | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.             | Days. | Total.          | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 19.09    | 50    | Inches. 24.13   | 87    | Inches. 17.00 | 96    | Inches. 55.01 | ..    | Inches. *1.66 | 5     | Inches. 37.18 | 102   | Inches. 19.96 | 56    | Inches. 16.19 | 67    | Inches. 24.44   | 84    | Inches. 26.36 | 59    | Inches. 34.24      | 84    | Inches. 30.02   | 74    | Inches. *9.40 | ..    |
| 1910 ..                      | 17.64            | 49    | 21.63           | 95    | 21.23         | 93    | 84.21         | 151   | *19.08        | 46    | 37.18         | 102   | 22.56         | 58    | 14.28         | 71    | 28.57           | 83    | 30.38         | 51    | 51.84              | ..    | 20.70           | 47    | ..            | ..    |
| 1911 ..                      | ..               | ..    | 26.67           | 82    | 31.45         | 129   | 49.62         | 132   | *13.57        | 97    | 53.02         | 97    | 33.94         | 66    | 15.91         | 63    | 31.46           | 85    | 28.07         | 60    | 59.04              | ..    | 27.02           | 65    | ..            | ..    |
| 1912 ..                      | *5.36            | 11    | 19.36           | 71    | 17.49         | 97    | 56.03         | 136   | 49.32         | 114   | 38.04         | 77    | 32.21         | 55    | 19.87         | 64    | 22.34           | 75    | *10.94        | 21    | 48.41              | 85    | 13.73           | 40    | ..            | ..    |
| 1913 ..                      | *8.46            | 21    | 16.03           | 43    | *28.33        | 106   | 79.20         | 138   | 49.63         | 109   | 45.78         | 81    | 33.28         | 59    | 14.63         | 65    | 31.09           | 78    | ..            | ..    | 63.58              | 94    | 18.97           | 86    | ..            | ..    |
| Means, all years ..          | 19.45            | 60    | 20.50           | 64    | 21.93         | 111   | 80.51         | 158   | 47.93         | 112   | 43.51         | 89    | 26.77         | 62    | 15.86         | 66    | 27.38           | 89    | 23.50         | 52    | 50.03              | 112   | 22.09           | 52    | 19.09         | 70    |
| Number of years of record .. | 13               |       | 10              |       | 13            |       | 27            | 18    | 2             |       | 4             |       | 15            |       | 25            |       | 14              |       | 26            |       | 46                 | 41    | 5               |       | 9             |       |

| Year.                        | Kyamba.       |       | Kybean.       |       | Kywong, Forbes. |       | *Lachlan Downs. |       | Lake Boulka. |       | *Lake Cobham. |       | Lake Cowal (1). |       | Lake Cowal (2). |       | *Lake Cowal West. |       | Lake Oudgellico. |       | Lake Diamal. |       | Lake George.  |       | Lake Midgeon. |       |
|------------------------------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|--------------|-------|---------------|-------|-----------------|-------|-----------------|-------|-------------------|-------|------------------|-------|--------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.       | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.            | Days. | Total.           | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 27.65 | 101   | Inches. 23.35 | 100   | Inches. ..      | ..    | Inches. *8.49   | 11    | Inches. 4.28 | 18    | Inches. 5.80  | 25    | Inches. 17.66   | 92    | Inches. 17.02   | 93    | Inches. 18.04     | 71    | Inches. 12.96    | 68    | Inches. 8.02 | 31    | Inches. 24.62 | 108   | Inches. 15.50 | 68    |
| 1910 ..                      | 23.13         | ..    | 21.88         | 109   | ..              | ..    | ..              | ..    | 5.77         | 20    | 8.30          | 29    | 21.62           | 87    | 21.37           | 87    | 23.01             | 72    | 13.76            | 64    | 8.41         | 33    | 27.14         | 110   | 15.84         | 66    |
| 1911 ..                      | 29.48         | 74    | 34.21         | 140   | ..              | ..    | ..              | ..    | 11.94        | 21    | 11.24         | 33    | 21.17           | 83    | 19.93           | 82    | 23.08             | 71    | 18.30            | 53    | ..           | ..    | ..            | ..    | 22.36         | 54    |
| 1912 ..                      | 19.28         | 60    | 22.68         | 114   | ..              | ..    | ..              | ..    | 3.77         | 7     | *4.47         | 7     | 15.03           | 66    | 15.40           | 71    | 16.71             | 54    | 15.18            | 46    | ..           | ..    | ..            | ..    | 11.04         | 56    |
| 1913 ..                      | 22.77         | 77    | 37.35         | 133   | 15.10           | 49    | ..              | ..    | 2.28         | 8     | 2.51          | ..    | 15.28           | 58    | 15.02           | 67    | *13.94            | 82    | 18.18            | 46    | ..           | ..    | ..            | ..    | 15.10         | 50    |
| Means, all years ..          | 28.53         | 92    | 25.40         | 116   | ..              | ..    | 14.76           | 41    | 5.82         | 14    | 7.83          | 25    | 17.68           | 79    | 18.10           | 78    | 17.09             | 68    | 15.56            | 53    | 7.61         | 30    | 27.00         | 97    | 14.28         | 52    |
| Number of years of record .. | 33            | 32    | 8             |       | ..              |       | 25              |       | 14           |       | 30            | 28    | 34              | 33    | 27              |       | 25                |       | 31               | 30    | 3            |       | 26            |       | 17            |       |

| Year.                        | *Lake Station. |       | Lake Victoria. |       | Lambrigg.     |       | *Lambton.  |       | Landgrove.    |       | *Landlio.  |       | Lansdale.     |       | Land's End.   |       | *Langawirra. |       | Lankey's Creek. |       | Lansdowne.    |       | *Laurel Hill.  |       | Laverstock.   |       |
|------------------------------|----------------|-------|----------------|-------|---------------|-------|------------|-------|---------------|-------|------------|-------|---------------|-------|---------------|-------|--------------|-------|-----------------|-------|---------------|-------|----------------|-------|---------------|-------|
|                              | Total.         | Days. | Total.         | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. |
| 1909 ..                      | Inches. *14.13 | 85    | Inches. 10.10  | 79    | Inches. 21.18 | 95    | Inches. .. | ..    | Inches. 23.87 | 80    | Inches. .. | ..    | Inches. 13.54 | 56    | Inches. 21.55 | 86    | Inches. 6.30 | ..    | Inches. 41.56   | 114   | Inches. 16.51 | 90    | Inches. *59.30 | 87    | Inches. 24.87 | 90    |
| 1910 ..                      | ..             | ..    | 16.29          | 70    | 20.15         | 107   | ..         | ..    | 23.22         | 84    | ..         | ..    | 18.13         | 51    | 26.80         | 82    | 6.84         | 34    | 35.13           | 105   | 18.58         | 79    | *25.25         | 64    | 22.90         | 84    |
| 1911 ..                      | ..             | ..    | 12.25          | 74    | 23.01         | 01    | *18.32     | 45    | 26.01         | 79    | ..         | ..    | 22.61         | 47    | 25.08         | 81    | 15.40        | 89    | 35.29           | 108   | 21.28         | 88    | 42.44          | ..    | 30.91         | 86    |
| 1912 ..                      | ..             | ..    | 11.02          | 65    | 21.25         | 87    | 42.26      | 81    | 21.18         | 71    | *5.52      | 14    | 10.60         | 23    | 21.84         | 78    | 10.22        | 25    | 32.05           | 89    | 15.47         | 76    | 41.39          | 77    | 21.82         | 68    |
| 1913 ..                      | ..             | ..    | 11.82          | 54    | 19.08         | 94    | 50.51      | ..    | 21.02         | 66    | 14.07      | 53    | 15.94         | 31    | 15.85         | 70    | *2.14        | 10    | 30.62           | 75    | 16.23         | 75    | *12.43         | 15    | 18.89         | 74    |
| Means, all years ..          | 12.52          | 27    | 10.33          | 44    | 21.40         | 84    | 48.89      | ..    | 23.44         | 83    | ..         | ..    | 16.50         | 47    | 25.06         | 91    | 8.97         | 27    | 34.69           | 101   | 18.74         | 83    | 52.59          | 117   | 23.49         | 88    |
| Number of years of record .. | 9              |       | 32             |       | 19            |       | 2          | ..    | 23            |       | ..         |       | 14            |       | 27            |       | 29           | 20    | 15              |       | 24            |       | 22             | 21    | 12            |       |

Kirkconnell, 1913.—Records for first four months only.  
 Kirkdeen, 1911.—Records for first seven months only.  
 Koonaburra, 1911.—Records for May, June, July, August, September, and October.  
 Koorawatha (1), 1912.—Records for last four months only.  
 " 1913.—Records for first five months only.  
 Koorong, 1913.—Records for first ten months.  
 Kosciusko, 1909.—Records for March and December only.

Kosciusko, 1910.—Records for first eight months only.  
 " 1911.—No record for July.  
 Kunopla, 1912.—Records for first eight months only.  
 Kyalite, 1909.—Records for first five months only.  
 Lachlan Downs, 1909.—Records for first four months only.  
 Lake Cobham, 1912.—Records for first six months only.  
 Lake Cowal West, 1913.—Records for first seven months only.

Lake Station, 1909.—Records for first nine months only.  
 Lambton, 1911.—Records for last five months only.  
 Landlio, 1912.—Records for last three months only.  
 Langawirra, 1913.—Records for first six months only.  
 Laurel Hill, 1909.—Records for first ten months only.  
 " 1910.—Records for last six months only.  
 " 1913.—Records for first three months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Lawrence.           |       | Lawson.              |       | Leadville.    |       | Leamis.         |       | Leconfield.     |       | Ledknapper Tank.         |       | *Leniston.    |       | Lerida.       |       | *Lethero.       |       | Letter Box.      |       | *Leura.        |       | *Lightning Ridge. |       | Lila Lower.    |       |
|------------------------------|---------------------|-------|----------------------|-------|---------------|-------|-----------------|-------|-----------------|-------|--------------------------|-------|---------------|-------|---------------|-------|-----------------|-------|------------------|-------|----------------|-------|-------------------|-------|----------------|-------|
|                              | Total.              | Days. | Total.               | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.            | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 36.87       | 71    | Inches. 32.57        | 92    | Inches. 27.96 | 69    | Inches. 29.92   | 77    | Inches. 31.52   | 86    | Inches. 16.29            | 49    | Inches. *0.95 | 4     | Inches. 13.43 | 52    | Inches. *5.49   | 45    | Inches. 40.00    | 45    | Inches. *25.65 | 94    | Inches. 21.42     | 31    | Inches. 14.98  | 46    |
| 1910 ..                      | 36.25               | 90    | 49.83                | 95    | 21.28         | 47    | 19.24           | 69    | 30.37           | 81    | 11.45                    | 41    | ..            | ..    | 11.13         | 55    | *12.57          | 54    | 53.01            | 63    | *35.41         | 85    | *8.84             | 17    | 14.06          | 42    |
| 1911 ..                      | 27.55               | 65    | 65.11                | 123   | 24.08         | 63    | 24.68           | 81    | 37.76           | 101   | 14.30                    | 43    | ..            | ..    | 17.42         | 51    | 13.12           | 66    | 63.33            | 71    | 55.07          | 104   | *17.57            | ..    | 12.67          | 42    |
| 1912 ..                      | 34.14               | 58    | 50.52                | 114   | 15.82         | 44    | 14.37           | 55    | 35.02           | 82    | 6.26                     | ..    | ..            | ..    | 9.63          | 49    | 10.94           | 55    | 55.55            | 61    | 51.39          | 91    | 14.94             | 40    | 6.62           | 15    |
| 1913 ..                      | 36.46               | 80    | 64.95                | 114   | 19.83         | 44    | 20.51           | 62    | 37.70           | ..    | 23.82                    | 39    | ..            | ..    | 11.70         | 57    | 6.97            | 47    | 69.22            | 73    | 64.68          | 96    | 20.06             | 45    | 11.04          | 33    |
| Means, all years ..          | 42.18               | 82    | 47.90                | 117   | 21.79         | 53    | 22.95           | 70    | 32.65           | 84    | 15.12                    | 42    | 15.13         | 69    | 13.69         | 52    | 8.96            | 39    | 64.91            | 65    | 57.05          | 97    | 10.07             | 40    | 14.61          | 34    |
| Number of years of record .. | 27                  |       | 18                   |       | 5             |       | 11              |       | 22              | 21    | 27                       | 26    | 9             | 4     | 31            |       | 13              |       | 6                |       | 3              |       | 6                 |       | 29             |       |
| Year.                        | *Lila Springs.      |       | Lilli Pilli.         |       | Lindsay.      |       | Lindsay Cliffs. |       | *Lintondale.    |       | *Lionsville.             |       | Lismore.      |       | Lithgow.      |       | Little Hartley. |       | *Little Nymbold. |       | *Llandilo.     |       | Llangollen.       |       | Lochinvar P.O. |       |
|                              | Total.              | Days. | Total.               | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.            | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 14.55       | 31    | Inches. 31.00        | 118   | Inches. 38.43 | 50    | Inches. 11.39   | 85    | Inches. 19.88   | 90    | Inches. 33.79            | 46    | Inches. 39.27 | 119   | Inches. 34.04 | 131   | Inches. 26.35   | 103   | Inches. 24.46    | 98    | Inches. 28.57  | 89    | Inches. 28.57     | 89    | Inches. 28.57  | 89    |
| 1910 ..                      | 13.02               | 38    | 49.64                | 114   | 49.21         | 72    | 16.61           | 69    | 20.22           | 70    | 41.27                    | 56    | 61.04         | 140   | 26.86         | 119   | 25.67           | 96    | *15.28           | 39    | 24.70          | 74    | ..                | ..    | ..             | ..    |
| 1911 ..                      | 13.33               | 33    | 48.03                | 112   | 34.30         | 70    | 12.81           | 62    | 24.86           | 84    | *35.63                   | 42    | 39.31         | 105   | 30.46         | 137   | 31.47           | 104   | *15.06           | 47    | ..             | ..    | 29.06             | 31    | 20.71          | 34    |
| 1912 ..                      | *5.91               | 12    | 42.96                | 135   | 29.67         | 52    | 9.49            | 54    | 17.76           | 55    | *25.62                   | 46    | 35.57         | 99    | 30.79         | 121   | 25.27           | 101   | 39.97            | 103   | ..             | ..    | 16.68             | 72    | 37.19          | 51    |
| 1913 ..                      | 11.88               | 25    | 50.24                | 117   | 33.23         | 64    | 12.17           | 37    | *5.97           | 14    | ..                       | ..    | 44.59         | 119   | 38.55         | 109   | 38.25           | 93    | 62.18            | 116   | ..             | ..    | 27.17             | 77    | 40.09          | 40    |
| Means, all years ..          | 13.16               | 28    | 42.38                | 115   | 36.62         | 61    | 11.36           | 66    | 19.27           | 77    | 32.68                    | 40    | 52.16         | 130   | 33.65         | 118   | 28.39           | 99    | 46.08            | 110   | 24.61          | 92    | 24.80             | 81    | 29.97          | 81    |
| Number of years of record .. | 21                  |       | 11                   |       | 27            |       | 25              |       | 9               |       | 10                       | 9     | 30            | 29    | 24            |       | 15              |       | 2                |       | 3              |       | 35                |       | 13             |       |
| Year.                        | Lochinvar Station.  |       | Lockhart.            |       | Lockhart (2). |       | *Loma Langi.    |       | *Long Bay.      |       | Long Flat (late Kindee). |       | Lothian.      |       | Louth.        |       | Loyola.         |       | *Lue P.S.        |       | Lue Station.   |       | *Lynburn.         |       | Lyndhurst.     |       |
|                              | Total.              | Days. | Total.               | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.            | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 20.88       | 53    | Inches. 15.45        | 82    | Inches. 15.45 | ..    | Inches. ..      | ..    | Inches. ..      | ..    | Inches. 29.04            | 120   | Inches. ..    | ..    | Inches. 11.93 | 43    | Inches. 20.14   | ..    | Inches. 25.27    | 61    | Inches. 34.57  | 69    | Inches. 26.72     | 53    | Inches. 28.24  | 123   |
| 1910 ..                      | 21.57               | 36    | 19.91                | 80    | 19.91         | ..    | *7.01           | 33    | ..              | ..    | 37.50                    | 108   | ..            | ..    | 13.05         | 48    | 17.85           | 49    | *5.96            | 8     | 26.11          | 55    | 22.62             | 36    | 29.78          | 90    |
| 1911 ..                      | 18.97               | 61    | 17.44                | 70    | 17.45         | ..    | 24.48           | 70    | *30.28          | 68    | 50.29                    | 125   | ..            | ..    | 17.70         | 44    | 18.73           | 47    | ..               | ..    | 29.32          | 72    | *5.71             | 4     | 29.45          | 102   |
| 1912 ..                      | 13.56               | 28    | 16.05                | 70    | 16.05         | ..    | 13.25           | 76    | *45.23          | 98    | 36.66                    | 103   | 14.51         | 80    | 5.43          | 23    | 11.72           | 32    | *9.24            | 34    | 16.92          | 48    | ..                | ..    | 25.10          | 83    |
| 1913 ..                      | 19.64               | 32    | 19.34                | 73    | 18.74         | ..    | 16.32           | 72    | *57.97          | 78    | 49.11                    | 126   | 18.10         | 77    | 8.49          | 31    | 19.68           | 41    | *10.56           | 31    | 23.28          | 66    | ..                | ..    | 25.15          | 89    |
| Means, all years ..          | 17.32               | 39    | 16.36                | 58    | 16.26         | ..    | 17.68           | 73    | ..              | ..    | 40.03                    | 117   | 16.35         | 79    | 13.00         | 32    | 17.75           | 44    | 20.12            | 51    | 27.68          | 81    | 20.75             | 34    | 26.68          | 96    |
| Number of years of record .. | 16                  |       | 15                   |       | 15            |       | 3               |       | ..              |       | 7                        |       | 2             |       | 33            | 32    | 10              | 9     | 3                |       | 33             |       | 18                |       | 11             |       |
| Year.                        | Lynwood (Bairnsd.). |       | Lynwood (Jindabyne). |       | *Macksville.  |       | Maclean.        |       | Madden's Creek. |       | Madden's Plains.         |       | Maeranie.     |       | Magenta.      |       | Maitland East.  |       | Maitland West.   |       | Major's Creek. |       | Majura (1).       |       | Majura (2).    |       |
|                              | Total.              | Days. | Total.               | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.           | Days. | Total.         | Days. | Total.            | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 11.85       | 55    | Inches. 21.69        | 74    | Inches. *6.53 | 15    | Inches. 33.78   | 57    | Inches. 43.15   | 105   | Inches. 45.06            | 49    | Inches. 32.56 | 82    | Inches. 7.88  | 45    | Inches. 35.29   | 83    | Inches. 35.18    | 83    | Inches. 26.62  | 89    | Inches. 21.62     | 98    | Inches. 18.47  | 59    |
| 1910 ..                      | 14.44               | 54    | 27.37                | 85    | 41.69         | 96    | 46.48           | 119   | 63.30           | 118   | 56.33                    | 65    | 20.94         | 87    | 9.37          | 58    | 30.03           | 64    | 20.36            | 68    | 33.67          | 82    | 24.94             | 107   | 22.06          | 69    |
| 1911 ..                      | 14.25               | 61    | 20.62                | 87    | 46.71         | 76    | 37.92           | 99    | 71.63           | 114   | 74.74                    | 70    | 39.17         | 95    | 14.73         | 53    | 38.02           | 63    | 38.14            | 92    | 30.63          | 86    | 23.99             | 99    | 21.40          | 43    |
| 1912 ..                      | 11.28               | 49    | 20.20                | 74    | 41.33         | 71    | 41.16           | 76    | 58.24           | 113   | 48.74                    | 60    | 36.49         | 86    | 13.26         | 41    | 37.47           | 66    | 37.49            | 69    | 31.11          | 95    | 20.02             | 89    | 18.59          | 55    |
| 1913 ..                      | 11.61               | 42    | 30.43                | 77    | *44.09        | 63    | 45.20           | 72    | 80.38           | 108   | 68.63                    | 73    | 41.96         | 96    | 7.40          | 37    | 46.14           | 85    | 45.73            | 88    | 40.17          | 87    | 19.99             | 95    | 17.35          | 69    |
| Means, all years ..          | 12.07               | 58    | 25.62                | 81    | 53.44         | 98    | 45.83           | 71    | 58.62           | 110   | 57.13                    | 64    | 32.97         | 84    | 10.33         | 41    | 32.72           | 74    | 34.10            | 96    | 31.98          | 84    | 24.18             | 98    | 19.50          | 66    |
| Number of years of record .. | 12                  |       | 7                    |       | 20            |       | 23              |       | 7               |       | 6                        |       | 18            |       | 12            |       | 11              |       | 46               |       | 15             |       | 28                |       | 13             |       |

Leniston, 1909.—Records for January and February only.  
 Lethero, 1909.—No records for May and June.  
 " 1910.—No records for July.  
 Leura, 1909.—No records for last three months.  
 " 1910.—No records for January and February.  
 Lightning Ridge, 1910.—Records for first five months and November only.  
 " " 1911.—Records for first two and last four months only.

Lila Springs, 1912.—No records for August, September, October, and November.  
 Lintondale, 1913.—Records for first four months only.  
 Lionsville, 1911.—Records for first six months only.  
 " 1912.—Records for last seven months only.  
 Little Nymbold, 1911.—Records for last five months only.  
 Llandilo, 1910.—Records for first five months only.  
 Loma Langi, 1910.—Records for last four months only.  
 Long Bay, 1911.—No records for January and February.

Long Bay, 1912.—No records for December.  
 " 1913.—No records for January and December.  
 Luc, 1910.—Records for January and February only.  
 " 1912.—Records for last six months only.  
 " 1913.—No records for April to August inclusive.  
 Lynburn, 1911.—Records for January only.  
 Macksville, 1909.—Records for January, March, and April only.  
 " 1913.—Records for first nine months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                              | *Malapoa<br>New<br>Hebrides. |       | Mallan. |       | Malonga. |       | Mandamah<br>West. |       | Mandamar. |       | Manfred. |       | *Manildra. |       | Manilla. |       | Manly<br>Water<br>Supply. |       | Manna<br>Station. |       | Maunung<br>Heads. |       | *Maragle.<br>(late<br>Tooma) (2). |       | *Marab. |       |
|------------------------------------|------------------------------|-------|---------|-------|----------|-------|-------------------|-------|-----------|-------|----------|-------|------------|-------|----------|-------|---------------------------|-------|-------------------|-------|-------------------|-------|-----------------------------------|-------|---------|-------|
|                                    | Total.                       | Days. | Total.  | Days. | Total.   | Days. | Total.            | Days. | Total.    | Days. | Total.   | Days. | Total.     | Days. | Total.   | Days. | Total.                    | Days. | Total.            | Days. | Total.            | Days. | Total.                            | Days. | Total.  | Days. |
| 1909 ..                            | Inches.                      |       | Inches. |       | Inches.  |       | Inches.           |       | Inches.   |       | Inches.  |       | Inches.    |       | Inches.  |       | Inches.                   |       | Inches.           |       | Inches.           |       | Inches.                           |       | Inches. |       |
| 1910 ..                            | *26.39                       | 81    | 13.31   | 64    | 13.63    | 43    | 15.53             | 78    | 14.80     | 73    | 8.55     | 43    | *1.92      | 8     | 26.05    | 68    | 36.22                     | 105   | 40.53             | 147   | 32.26             | 121   | 32.26                             | 121   | ..      | ..    |
| 1911 ..                            | *50.01                       | 103   | 15.66   | 68    | 14.36    | 44    | 20.79             | 77    | 19.89     | 73    | 8.55     | 43    | 21.95      | 74    | 32.71    | 65    | 45.17                     | 120   | 42.67             | 163   | *17.36            | 88    | ..                                | ..    | ..      | ..    |
| 1912 ..                            | 103.90                       | 173   | 12.08   | 46    | 20.28    | 50    | 19.08             | 72    | 17.19     | 61    | 12.93    | 44    | 25.40      | 74    | 20.13    | 63    | 50.06                     | 136   | 62.03             | 167   | *14.61            | 39    | *8.73                             | 31    | ..      | ..    |
| 1913 ..                            | 72.09                        | 149   | 9.98    | 48    | 13.18    | 45    | 12.56             | 62    | 13.61     | 50    | 9.55     | 39    | 16.64      | 51    | 16.63    | 64    | 46.25                     | 143   | 59.30             | 161   | 26.68             | 61    | 25.69                             | 76    | ..      | ..    |
| Means, all<br>years ..             | 88.30                        | 161   | 12.34   | 62    | 14.85    | 47    | 17.06             | 71    | 17.18     | 64    | 10.74    | 37    | 22.64      | 76    | 25.99    | 63    | 45.64                     | 121   | 15.90             | 39    | 65.90             | 130   | 30.25                             | 100   | 28.52   | 76    |
| Number of<br>years of<br>record .. | 2                            |       | 12      |       | 13       |       | 31                | 20    | 34        | 28    | 32       | 28    | 6          |       | 30       |       | 7                         |       | 2                 |       | 26                |       | 27                                |       | 2       |       |

| Year.                              | *Marengo. |       | Marfield. |       | Marloo. |       | Marran. |       | Marrar. |       | Marrick-<br>ville,<br>"Fernbank." |       | Marrick-<br>ville<br>Water<br>Supply. |       | Marsden's. |       | Martindale<br>(1). |       | *Martindale<br>(2). |       | Marulan. |       | *Maryland<br>(1). |       | Maryland<br>(2). |       |
|------------------------------------|-----------|-------|-----------|-------|---------|-------|---------|-------|---------|-------|-----------------------------------|-------|---------------------------------------|-------|------------|-------|--------------------|-------|---------------------|-------|----------|-------|-------------------|-------|------------------|-------|
|                                    | Total.    | Days. | Total.    | Days. | Total.  | Days. | Total.  | Days. | Total.  | Days. | Total.                            | Days. | Total.                                | Days. | Total.     | Days. | Total.             | Days. | Total.              | Days. | Total.   | Days. | Total.            | Days. | Total.           | Days. |
| 1909 ..                            | Inches.   |       | Inches.   |       | Inches. |       | Inches. |       | Inches. |       | Inches.                           |       | Inches.                               |       | Inches.    |       | Inches.            |       | Inches.             |       | Inches.  |       | Inches.           |       | Inches.          |       |
| 1910 ..                            | *6.81     | 11    | 9.03      | 59    | 33.10   | 105   | 29.54   | 70    | 19.84   | 77    | 30.51                             | 117   | 35.22                                 | 105   | 18.73      | 65    | 27.02              | ..    | 24.98               | 56    | 19.33    | 39    | 31.16             | 90    | 18.78            | 66    |
| 1911 ..                            | *11.67    | 42    | 9.94      | 56    | 27.97   | 77    | 20.74   | 47    | 18.27   | 73    | 47.70                             | 116   | 41.39                                 | 73    | 24.49      | 71    | 18.76              | 41    | *21.29              | 42    | 24.81    | 42    | 33.29             | 93    | 27.39            | 64    |
| 1912 ..                            | 26.47     | 76    | 18.36     | 50    | 32.00   | 96    | 27.47   | 69    | 25.49   | 81    | 43.42                             | 123   | 43.82                                 | 84    | 21.50      | 67    | 25.03              | 61    | *4.67               | 6     | 32.70    | 123   | 24.22             | ..    | 39.40            | 92    |
| 1913 ..                            | 20.83     | 68    | 11.18     | 44    | 19.94   | 75    | 15.29   | 39    | 14.10   | 77    | 43.79                             | 131   | 38.02                                 | 77    | 20.17      | 61    | 25.18              | 44    | ..                  | ..    | 24.01    | 109   | *23.45            | 67    | 28.76            | 84    |
| Means, all<br>years ..             | 18.30     | 55    | 7.62      | 22    | 26.88   | 82    | 25.21   | 44    | 18.43   | 80    | 68.76                             | 123   | 58.61                                 | 85    | 17.75      | 55    | ..                 | ..    | ..                  | ..    | 33.22    | 113   | 24.64             | 65    | 36.36            | 84    |
| Number of<br>years of<br>record .. | 11        |       | 84        |       | 10      |       | 10      |       | 26      |       | 25                                |       | 9                                     |       | 32         |       | 35                 | 32    | 9                   |       | 19       |       | 44                | 43    | 47               |       |

| Year.                              | *Mascotte<br>Station. |       | *Mathoura. |       | Mande.  |       | Mayura. |       | May Vale. |       | *Meadow<br>Bank. |       | *Medowie<br>P.O. |       | Mellman. |       | Mcrose<br>Plains. |       | Melyra. |       | Mena<br>Murtee. |       | Menangle. |       | Menladie. |       |
|------------------------------------|-----------------------|-------|------------|-------|---------|-------|---------|-------|-----------|-------|------------------|-------|------------------|-------|----------|-------|-------------------|-------|---------|-------|-----------------|-------|-----------|-------|-----------|-------|
|                                    | Total.                | Days. | Total.     | Days. | Total.  | Days. | Total.  | Days. | Total.    | Days. | Total.           | Days. | Total.           | Days. | Total.   | Days. | Total.            | Days. | Total.  | Days. | Total.          | Days. | Total.    | Days. | Total.    | Days. |
| 1909 ..                            | Inches.               |       | Inches.    |       | Inches. |       | Inches. |       | Inches.   |       | Inches.          |       | Inches.          |       | Inches.  |       | Inches.           |       | Inches. |       | Inches.         |       | Inches.   |       | Inches.   |       |
| 1910 ..                            | ..                    | ..    | 15.27      | 73    | 10.40   | 43    | 17.45   | 73    | 23.71     | 53    | 29.29            | 89    | *22.21           | 49    | 14.19    | 78    | 17.62             | 63    | 23.69   | 71    | 4.62            | 20    | 16.81     | 71    | 6.89      | 43    |
| 1911 ..                            | ..                    | ..    | 16.68      | 88    | 10.61   | 49    | 18.15   | 70    | 37.67     | 67    | 39.89            | 96    | 47.80            | 96    | 14.82    | 68    | 19.29             | 63    | 21.65   | 67    | 5.86            | 27    | 26.84     | 70    | 8.27      | 38    |
| 1912 ..                            | 21.99                 | 64    | 16.23      | 77    | 15.33   | 57    | 20.96   | 76    | 27.96     | 66    | *41.24           | 102   | 45.23            | 113   | 17.24    | 75    | 26.60             | 68    | 26.55   | 82    | 13.05           | 31    | 30.07     | 90    | 16.43     | 61    |
| 1913 ..                            | 16.23                 | 37    | 14.70      | 38    | 15.43   | 53    | 16.04   | 62    | 20.48     | 54    | 37.96            | 96    | 61.74            | 107   | 10.47    | 60    | 14.36             | 61    | 20.66   | 62    | 9.12            | 21    | 22.70     | 80    | 10.27     | 49    |
| Means, all<br>years ..             | *8.07                 | 12    | *7.36      | 28    | 10.61   | 37    | 16.20   | 62    | 23.03     | 62    | 48.97            | 91    | 63.02            | 73    | 9.78     | 58    | 13.88             | 37    | 17.24   | 65    | 8.34            | 21    | 33.76     | 72    | 6.02      | 24    |
| Number of<br>years of<br>record .. | 2                     |       | 27         |       | 20      |       | 14      |       | 25        |       | 8                |       | 4                |       | 14       | 11    | 34                |       | 18      |       | 33              | 31    | 18        |       | 36        | 84    |

| Year.                              | *Merah<br>North. |       | Meranburn. |       | Mercadool. |       | Merigal. |       | Merool<br>Creek. |       | Merribee<br>(late<br>Gogeldrie<br>North). |       | Merrimba. |       | Merri<br>Merrigal. |       | Merri<br>Merriwa<br>Tank. |       | Merringreen. |       | Merriwa<br>(1). |       | *Merriwee. |       | Merrowie<br>North. |       |
|------------------------------------|------------------|-------|------------|-------|------------|-------|----------|-------|------------------|-------|---|-------|-----------|-------|--------------------|-------|---------------------------|-------|--------------|-------|-----------------|-------|------------|-------|--------------------|-------|
|                                    | Total.           | Days. | Total.     | Days. | Total.     | Days. | Total.   | Days. | Total.           | Days. | Total.                                    | Days. | Total.    | Days. | Total.             | Days. | Total.                    | Days. | Total.       | Days. | Total.          | Days. | Total.     | Days. | Total.             | Days. |
| 1909 ..                            | Inches.          |       | Inches.    |       | Inches.    |       | Inches.  |       | Inches.          |       | Inches.                                   |       | Inches.   |       | Inches.            |       | Inches.                   |       | Inches.      |       | Inches.         |       | Inches.    |       | Inches.            |       |
| 1910 ..                            | *17.52           | 42    | 25.72      | 115   | 16.75      | 43    | 24.71    | 61    | 11.91            | 47    | 14.04                                     | 81    | 21.41     | 70    | 14.16              | ..    | 13.06                     | 66    | 18.13        | 73    | 26.53           | 79    | *23.10     | 46    | 13.38              | 76    |
| 1911 ..                            | 23.83            | 50    | 23.38      | 103   | 11.74      | 27    | 20.26    | 42    | 12.88            | 34    | 16.97                                     | 74    | 19.01     | 63    | 16.07              | ..    | 13.47                     | 56    | 21.41        | 64    | 22.21           | 67    | 23.25      | 67    | 14.43              | 70    |
| 1912 ..                            | ..               | ..    | 26.52      | 105   | 16.97      | 39    | 21.76    | 47    | 17.14            | 38    | 21.04                                     | 72    | 20.90     | 61    | 23.14              | 57    | 19.12                     | 63    | 18.90        | 68    | 25.01           | 84    | *17.13     | 48    | 20.45              | 80    |
| 1913 ..                            | ..               | ..    | 18.89      | 81    | 14.70      | 23    | 10.74    | 32    | 10.58            | 41    | 11.34                                     | 70    | 10.82     | 45    | 13.62              | 45    | 11.24                     | 38    | 14.76        | 60    | 19.00           | 60    | 16.83      | 64    | 17.27              | 67    |
| Means, all<br>years ..             | ..               | ..    | 24.53      | 97    | 18.70      | 36    | 20.58    | 43    | 13.20            | 41    | 15.40                                     | 64    | 16.62     | 55    | 15.83              | 61    | 13.97                     | 48    | 15.90        | 58    | 22.84           | 62    | 23.78      | 69    | 16.19              | 56    |
| Number of<br>years of<br>record .. | ..               |       | 25         |       | 28         | 27    | 29       |       | 16               |       | 32  |       | 14        |       | 32                 | 3     | 23                        |       | 17           |       | 32              |       | 8          |       | 82                 |       |

Malapoa, New Hebrides, 1910.—Records for six months (June–November) only.

" " 1911.—Records for last nine months only.

Manildra, 1909.—Records for January only.

1913.—Records for first seven months only.

Marab, 1911.—Records for last five months only.

Maragle, 1910.—No records for October, November, December.

Maragle, 1911.—Records for last six months.

Marengo, 1909.—Records for January and February only.

1910.—Records for first seven months only.

Martindale (2), 1910.—No record for April.

1911.—Records for January only.

Maryland (1), 1912.—No records for November and December.

Mascotte Station, 1913.—No records for May to December inclusive.

Mathoura, 1913.—No records for August, and October to December inclusive.

Meadow Bank, 1911.—No record for December.

Medowie P.O., 1909.—No records for March, May, June, and December.

Merah North, 1909.—No records for Jan. and Feb.

Merriwee, 1909.—No records for January, March, and August.

" 1911.—No records for September.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Merryan-bone. |       | Merton.       |       | *Merton (2). |       | Merungle Well. |       | Merungle.     |       | Meryula (1).  |       | Methven.      |       | Meulculca.   |       | The Retreat, Mianetta (late Thorn-dale Tank). |       | Michelago.    |       | Midkin.       |       | Milchen-gowrie. |       | Millbank Estate (1). |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---|-------|---------------|-------|---------------|-------|-----------------|-------|----------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.  | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.               | Days. |
| 1909 ..                      | Inches. 19.56 | 46    | Inches. 33.10 | 61    | Inches. ..   | ..    | Inches. 13.58  | 47    | Inches. 10.54 | 51    | Inches. 14.17 | 36    | Inches. 30.87 | 131   | Inches. 5.51 | 32    | Inches. 20.87                                 | 39    | Inches. 17.33 | 53    | Inches. 24.99 | 57    | Inches. 26.08   | 85    | Inches. 17.83        | 83    |
| 1910 ..                      | ..            | ..    | 25.94         | 56    | ..           | ..    | 12.94          | 46    | 12.20         | 42    | 16.73         | 33    | 22.93         | 123   | 7.06         | 36    | 17.50   | 39    | 19.39         | 73    | 23.67         | 54    | 25.55           | 64    | 19.64                | 70    |
| 1911 ..                      | 20.59         | 47    | 27.86         | 67    | *18.11       | 59    | 18.23          | 52    | 16.92         | 46    | 18.30         | 37    | 37.45         | 130   | 14.22        | 44    | 18.91   | 40    | 21.58         | 70    | 24.39         | 55    | 22.38           | 70    | 22.89                | 74    |
| 1912 ..                      | 11.59         | 26    | 20.21         | 47    | *0.58        | 1     | 12.74          | 31    | 13.97         | 39    | 8.41          | 31    | 28.48         | 128   | 10.36        | 37    | 9.74  | 30    | 17.30         | 49    | 19.48         | 41    | 14.58           | 61    | 12.38                | 74    |
| 1913 ..                      | 17.79         | 41    | 27.60         | 63    | ..           | ..    | 11.52          | 26    | 12.65         | 49    | 11.63         | 43    | 34.99         | 128   | 4.72         | 34    | 16.73   | 39    | 25.14         | 67    | 26.68         | 45    | 25.62           | 63    | 15.74                | 66    |
| Means, all years ..          | 18.34         | 46    | 26.94         | 57    | ..           | ..    | 12.97          | 41    | 13.27         | 38    | 15.87         | 40    | 33.12         | 114   | 7.71         | 31    | 15.81   | 40    | 20.79         | 59    | 25.82         | 62    | 23.99           | 71    | 17.48                | 68    |
| Number of years of record .. | 26            |       | 5             |       | ..           |       | 12             |       | 36            | 33    | 32            |       | 25            |       | 22           |       | 20  |       | 28            |       | 7             |       | 26              |       | 18                   |       |

| Year.                        | Miller's Creek. |       | Miller's Forest. |       | Mille.        |       | Mill-windl.   |       | Millthorpe Post Office. |       | Milparinka.  |       | Milparinka Tank. |       | Milreoy.   |       | Milito.       |       | Minchin-bury. |       | Minto.        |       | Miwera.       |       | Miranda.      |       |
|------------------------------|-----------------|-------|------------------|-------|---------------|-------|---------------|-------|-------------------------|-------|--------------|-------|------------------|-------|------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.                  | Days. | Total.       | Days. | Total.           | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 23.18   | 63    | Inches. ..       | ..    | Inches. 28.78 | 69    | Inches. 24.18 | 71    | Inches. 32.16           | 108   | Inches. 3.91 | 20    | Inches. 4.00     | 21    | Inches. .. | ..    | Inches. 45.52 | 86    | Inches. 18.84 | 52    | Inches. 19.55 | 63    | Inches. 21.08 | 48    | Inches. 28.40 | 105   |
| 1910 ..                      | 29.72           | 64    | ..               | ..    | 25.47         | 60    | 28.91         | 72    | 26.08                   | 104   | 6.87         | 23    | 6.27             | 23    | 12.13      | 46    | 48.81         | 89    | 34.52         | 55    | 32.20         | 74    | 15.31         | 39    | 47.08         | 102   |
| 1911 ..                      | 33.66           | 80    | ..               | ..    | 22.55         | ..    | 24.61         | 69    | 30.40                   | 116   | 12.14        | 42    | 11.92            | 39    | 12.53      | 42    | 50.32         | 85    | 33.07         | 61    | 35.86         | 77    | 19.10         | 46    | 46.71         | 113   |
| 1912 ..                      | 22.13           | 66    | ..               | ..    | 13.72         | 43    | 18.46         | 72    | 24.10                   | 92    | 7.32         | 27    | 7.20             | 24    | 12.61      | 23    | 49.80         | 93    | 33.72         | 59    | 30.65         | 80    | 10.54         | 32    | 41.27         | 111   |
| 1913 ..                      | 30.95           | 76    | *51.45           | 78    | 21.12         | 52    | 21.96         | 71    | 27.54                   | 90    | 3.62         | 28    | 3.62             | 27    | 16.71      | 43    | 58.19         | 96    | 38.17         | 65    | 43.04         | 72    | 16.87         | 40    | 55.01         | 106   |
| Means, all years ..          | 28.16           | 80    | ..               | ..    | 24.04         | 61    | 24.49         | 82    | 27.83                   | 101   | 7.75         | 25    | 6.43             | 24    | 13.51      | 39    | 45.23         | 99    | 27.06         | 60    | 30.32         | 98    | 17.41         | 44    | 41.71         | 103   |
| Number of years of record .. | 21              | 20    | ..               |       | 28            | 27    | 29            |       | 16                      |       | 31           |       | 20               | 19    | 4          |       | 29            |       | 11            |       | 24            |       | 23            |       | 7             |       |

| Year.                        | *Miroobli.    |       | *Mirool (late Greenville). |       | *Mission Station, Brewarrina. |       | Mittagong Head Station. |       | *Mittagong Post Office. |       | Mittagong Public School. |       | Mittagong, Sydney Water Supply. |       | Moama.        |       | *Mobinbry. |       | *Mogandale. |       | Mogila, Goodooga. |       | Mogil Mogil.  |       | Mohonga.      |       |
|------------------------------|---------------|-------|----------------------------|-------|-------------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|---------------------------------|-------|---------------|-------|------------|-------|-------------|-------|-------------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.                     | Days. | Total.                        | Days. | Total.                  | Days. | Total.                  | Days. | Total.                   | Days. | Total.                          | Days. | Total.        | Days. | Total.     | Days. | Total.      | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 25.03 | 58    | *10.75                     | 34    | Inches. 18.10                 | 51    | Inches. 19.37           | 93    | Inches. 19.21           | 84    | Inches. 19.53            | 98    | Inches. 23.97                   | 94    | Inches. 18.23 | 54    | *6.45      | 15    | *6.37       | 33    | Inches. ..        | ..    | Inches. 20.14 | 62    | Inches. 16.86 | 66    |
| 1910 ..                      | 36.83         | 43    | ..                         | ..    | 16.67                         | 49    | 19.85                   | 75    | 26.95                   | 103   | 28.74                    | 106   | 27.57                           | 114   | 16.91         | 66    | 32.01      | 61    | 16.03       | 63    | ..                | ..    | 19.76         | 54    | 14.73         | 73    |
| 1911 ..                      | 26.51         | 58    | ..                         | ..    | 15.19                         | 40    | 20.61                   | 72    | 43.57                   | 141   | 44.70                    | 139   | 47.70                           | 122   | 16.08         | 65    | 23.32      | 70    | 20.87       | 64    | ..                | ..    | 18.74         | 52    | 19.10         | 75    |
| 1912 ..                      | 15.91         | 37    | ..                         | ..    | 9.03                          | 17    | 15.72                   | 76    | *18.34                  | 50    | 37.39                    | 109   | 31.98                           | 104   | 14.16         | 48    | 24.97      | 50    | 11.16       | 51    | 10.87             | 32    | 18.63         | 42    | 15.83         | 47    |
| 1913 ..                      | *18.38        | 44    | ..                         | ..    | *11.13                        | 23    | 18.97                   | 73    | ..                      | ..    | *31.27                   | 74    | 39.41                           | 114   | 11.84         | 41    | 24.52      | 48    | 18.19       | 45    | 18.07             | 41    | 20.34         | 41    | 18.35         | 51    |
| Means, all years ..          | 23.52         | 49    | 11.36                      | 39    | 14.62                         | 41    | 20.78                   | 79    | 30.42                   | 102   | 36.35                    | 95    | 31.89                           | 111   | 16.31         | 63    | 24.84      | 59    | 16.80       | 56    | 14.47             | 37    | 19.40         | 47    | 17.24         | 58    |
| Number of years of record .. | 8             |       | 9                          |       | 6                             |       | 38                      |       | 12                      |       | 26                       |       | 11                              |       | 35            |       | 8          |       | 4           |       | 2                 |       | 31            |       | 28            | 19    |

| Year.                        | Moira.        |       | Moira Valo.   |       | Mokely.      |       | Mole River.   |       | Molong.       |       | Momba.       |       | Mombd Tank.   |       | *Moobong.     |       | Mooki Springs. |       | Moolbong.    |       | Moolpa.       |       | Moonagee.     |       | Moonan Flat.  |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|----------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 18.75 | 65    | Inches. 17.35 | 69    | Inches. 2.82 | 17    | Inches. 33.06 | 62    | Inches. 26.90 | 94    | Inches. 5.79 | 32    | Inches. 17.00 | 71    | Inches. *6.58 | 23    | Inches. 24.85  | 69    | Inches. 8.95 | 50    | Inches. 14.54 | 79    | Inches. 18.34 | 36    | Inches. 24.63 | 68    |
| 1910 ..                      | 18.69         | 54    | 18.29         | 61    | 7.56         | 27    | 37.35         | 63    | 23.84         | 84    | 6.10         | 33    | 18.28         | 68    | ..            | ..    | 22.57          | 56    | 10.80        | 51    | 15.75         | 70    | 13.34         | 29    | 26.32         | 65    |
| 1911 ..                      | 16.13         | 57    | 24.96         | 66    | 11.10        | 16    | 25.51         | 61    | 30.84         | 100   | 21.60        | 44    | 21.47         | 73    | 18.73         | 72    | 29.54          | 70    | 19.11        | 64    | 16.27         | 62    | 14.43         | 35    | 33.74         | 71    |
| 1912 ..                      | 15.74         | 61    | 14.96         | 51    | 5.74         | 11    | 27.51         | 60    | 21.21         | 67    | 7.94         | 24    | 10.28         | 52    | 15.16         | 62    | 13.98          | 50    | 13.23        | 59    | 12.43         | 42    | 8.13          | 21    | 20.16         | 70    |
| 1913 ..                      | 12.11         | 56    | 16.59         | 49    | 4.84         | 9     | 29.93         | 51    | 20.72         | 72    | 6.41         | 26    | 16.18         | 47    | 16.46         | 59    | 23.85          | 58    | 10.73        | 43    | 13.18         | 56    | 15.09         | 29    | 37.33         | 66    |
| Means, all years ..          | 16.77         | 67    | 17.99         | 61    | 5.42         | 14    | 30.25         | 64    | 28.26         | 86    | 10.41        | 28    | 15.20         | 63    | 19.26         | 72    | 25.57          | 67    | 13.18        | 38    | 14.35         | 66    | 16.90         | 35    | 27.25         | 77    |
| Number of years of record .. | 23            | 6     | 23            |       | 14           |       | 82            |       | 29            |       | 40           |       | 23            |       | 26            |       | 28             |       | 26           |       | 47            | 28    | 27            |       | 16            |       |

Merton (2), 1911.—No record for January.  
 1912.—Records for first four months only.  
 Miller's Forest, 1913.—No records for first two months.  
 Miroobli, 1913.—No records for last three months.

Mirool, 1909.—No records for November.  
 Brewarrina Mission Station, 1913.—No records for last five months.  
 Mittagong P.O., 1912.—Records for first six months only.

Mittagong P.S., 1913.—No record for first four months.  
 Mobinbry, 1909.—Records for last four months only.  
 Mogandale, 1909.—Records for last six months only.  
 Moobong, 1909.—Records for first five months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                              | *Moonbah.        |       | Mooral.          |       | Moorara.        |       | Moorara (2),<br>Narrabri. |       | Moorefield.      |       | Moorelands.      |       | Moorland.        |       | Moorong.         |       | *Moothumbil.      |       | Morsangarell.    |       | Morden.         |       | Moree.           |       | *Moree<br>Irrigation<br>Farm. |       |
|------------------------------------|------------------|-------|------------------|-------|-----------------|-------|---------------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|-------------------|-------|------------------|-------|-----------------|-------|------------------|-------|-------------------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.          | Days. | Total.                    | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.            | Days. | Total.           | Days. | Total.          | Days. | Total.           | Days. | Total.                        | Days. |
| 1909 ..                            | Inches.<br>*3.02 | 7     | Inches.<br>12.64 | 48    | Inches.<br>7.73 | 28    | Inches.<br>..             | ..    | Inches.<br>16.19 | 52    | Inches.<br>23.78 | 127   | Inches.<br>42.62 | 127   | Inches.<br>18.30 | 91    | Inches.<br>*13.27 | 61    | Inches.<br>15.61 | 77    | Inches.<br>4.35 | 19    | Inches.<br>26.95 | 62    | Inches.<br>24.24              | 76    |
| 1910 ..                            | ..               | ..    | 13.90            | 42    | 12.65           | 30    | *4.27                     | 13    | 17.32            | 45    | 33.93            | 55    | 51.12            | 135   | 20.32            | 86    | 17.09             | 46    | 26.65            | 73    | 7.89            | 35    | 27.26            | 63    | *13.21                        | 20    |
| 1911 ..                            | *16.86           | 59    | 17.21            | 45    | 14.27           | 38    | 25.04                     | 68    | 15.83            | 51    | 24.83            | 65    | 70.99            | 167   | 24.67            | 90    | 25.31             | ..    | 23.62            | 77    | 15.07           | 36    | 21.20            | 72    | ..                            | ..    |
| 1912 ..                            | 22.70            | 93    | 12.89            | 44    | 7.26            | 24    | 20.90                     | 64    | 10.92            | 27    | 16.01            | 43    | 55.93            | 130   | 14.89            | 80    | 14.43             | 60    | 16.04            | 59    | 7.27            | 16    | 19.23            | 49    | ..                            | ..    |
| 1913 ..                            | 30.23            | 106   | 13.65            | 31    | 7.85            | 31    | 24.38                     | 72    | 19.04            | 36    | 24.83            | 67    | 63.66            | 131   | 17.53            | 86    | 17.58             | 65    | 19.70            | 56    | 4.92            | 17    | 25.75            | 58    | ..                            | ..    |
| Means, all<br>years ..             | 25.37            | 60    | 13.43            | 42    | 9.03            | 38    | 23.42                     | 65    | 16.65            | 46    | 21.27            | 56    | 61.03            | 123   | 19.24            | 87    | 16.29             | 51    | 20.74            | 74    | 7.81            | 25    | 23.46            | 64    | 24.46                         | 71    |
| Number of<br>years of<br>record .. | 7                |       | 7                |       | 30              |       | 3                         |       | 19               |       | 22               | 21    | 27               |       | 5                |       | 32                | 29    | 29               |       | 23              |       | 34               |       | 3                             |       |

| Year.                              | Morocco.         |       | Morpeth.         |       | Mortlake.        |       | Morton<br>Plains. |       | Morna<br>Heads.  |       | Mosman,<br>Gouldsbury-<br>street. |       | Mosman<br>Water<br>Supply. |       | Mossgiel<br>(1). |       | Moss Vale.       |       | Moulamein.       |       | Mount<br>Arrow-<br>smith. |       | *Mount<br>Arthur. |       | Mount<br>Browns. |       |
|------------------------------------|------------------|-------|------------------|-------|------------------|-------|-------------------|-------|------------------|-------|-----------------------------------|-------|----------------------------|-------|------------------|-------|------------------|-------|------------------|-------|---------------------------|-------|-------------------|-------|------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.            | Days. | Total.           | Days. | Total.                            | Days. | Total.                     | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                    | Days. | Total.            | Days. | Total.           | Days. |
| 1909 ..                            | Inches.<br>15.28 | 79    | Inches.<br>37.25 | 103   | Inches.<br>25.09 | 87    | Inches.<br>17.36  | 34    | Inches.<br>25.11 | 73    | Inches.<br>34.19                  | 127   | Inches.<br>37.97           | 118   | Inches.<br>8.47  | 33    | Inches.<br>23.76 | 107   | Inches.<br>14.08 | 64    | Inches.<br>6.28           | 27    | Inches.<br>..     | ..    | Inches.<br>3.08  | 13    |
| 1910 ..                            | 14.25            | 63    | 36.14            | 81    | 87.37            | 90    | 13.41             | 33    | 30.70            | 102   | 45.67                             | 111   | 40.82                      | 121   | 10.33            | 50    | 32.25            | 107   | 15.88            | 70    | 6.75                      | 26    | *1.72             | 10    | 6.77             | 12    |
| 1911 ..                            | 14.76            | 71    | 41.01            | 80    | ..               | ..    | 13.01             | 40    | 43.67            | 125   | 45.46                             | 131   | 62.46                      | 149   | 18.63            | 62    | 42.97            | 132   | 16.83            | 60    | 13.46                     | 85    | ..                | ..    | 11.26            | 31    |
| 1912 ..                            | 18.33            | 63    | 41.25            | 94    | ..               | ..    | 6.40              | 16    | 34.33            | 104   | 45.05                             | 106   | 49.17                      | 130   | 11.66            | 53    | 34.51            | 127   | 14.85            | 52    | 6.47                      | 20    | ..                | ..    | 6.40             | 14    |
| 1913 ..                            | 13.41            | 53    | 40.02            | 76    | ..               | ..    | 15.28             | 34    | 30.44            | 97    | 52.47                             | 88    | 68.52                      | 108   | 9.35             | 49    | 44.22            | 115   | 13.93            | 51    | 2.99                      | 17    | ..                | ..    | 3.93             | 22    |
| Means, all<br>years ..             | 15.94            | 64    | 30.11            | 94    | 30.91            | 96    | 15.13             | 36    | 35.21            | 106   | 44.11                             | 126   | 44.50                      | 123   | 11.57            | 41    | 38.38            | 119   | 13.59            | 50    | 6.21                      | 25    | 20.81             | 73    | 6.18             | 20    |
| Number of<br>years of<br>record .. | 23               |       | 29               |       | 17               |       | 27                |       | 38               | 37    | 18                                |       | 9                          |       | 17               |       | 41               |       | 26               |       | 16                        | 13    | 9                 |       | 16               |       |

| Year.                              | Mount<br>Campbell. |       | *Mount<br>Charles. |       | *Mount<br>David. |       | *Mount<br>Dromedary. |       | Mount<br>Elliot Tank. |       | Mount<br>Errington. |       | Mount<br>Fairy.  |       | *Mount<br>Henry,<br>Crookwell. |       | Mount<br>Hope T.O. |       | Mount*<br>Kelra.  |       | Mount<br>Kembla. |       | Mount<br>Manara<br>Tank. |       | Mount<br>McDonald. |       |
|------------------------------------|--------------------|-------|--------------------|-------|------------------|-------|----------------------|-------|-----------------------|-------|---------------------|-------|------------------|-------|--------------------------------|-------|--------------------|-------|-------------------|-------|------------------|-------|--------------------------|-------|--------------------|-------|
|                                    | Total.             | Days. | Total.             | Days. | Total.           | Days. | Total.               | Days. | Total.                | Days. | Total.              | Days. | Total.           | Days. | Total.                         | Days. | Total.             | Days. | Total.            | Days. | Total.           | Days. | Total.                   | Days. | Total.             | Days. |
| 1909 ..                            | Inches.<br>21.65   | 85    | Inches.<br>*9.53   | 51    | Inches.<br>29.56 | 122   | Inches.<br>*3.30     | 9     | Inches.<br>10.63      | 44    | Inches.<br>..       | ..    | Inches.<br>23.48 | 106   | Inches.<br>..                  | ..    | Inches.<br>14.21   | 76    | Inches.<br>*13.12 | 52    | Inches.<br>42.77 | 108   | Inches.<br>..            | ..    | Inches.<br>27.39   | 69    |
| 1910 ..                            | 28.31              | 83    | 16.63              | 74    | 27.96            | 100   | *26.27               | 10    | 16.60                 | 75    | 45.16               | 132   | 24.90            | 108   | ..                             | ..    | 14.43              | 74    | 32.91             | 87    | 57.85            | 119   | ..                       | ..    | 28.63              | 76    |
| 1911 ..                            | 27.12              | 91    | *6.94              | 11    | 11.53            | 84    | ..                   | ..    | 21.35                 | 81    | 47.94               | 126   | 28.53            | 109   | 29.64                          | 103   | 23.69              | 83    | 35.70             | 91    | 70.65            | 122   | ..                       | ..    | 30.97              | 85    |
| 1912 ..                            | 22.24              | 84    | ..                 | ..    | 20.71            | 82    | ..                   | ..    | 12.46                 | 69    | 39.00               | 128   | 21.84            | 103   | *0.48                          | 3     | 14.69              | 68    | 29.10             | 87    | 60.58            | 121   | ..                       | ..    | 21.04              | 68    |
| 1913 ..                            | 17.51              | 51    | ..                 | ..    | 23.29            | 83    | ..                   | ..    | 16.95                 | 43    | 59.22               | 105   | 25.65            | 113   | ..                             | ..    | 13.63              | 60    | ..                | ..    | 72.40            | 114   | ..                       | ..    | 21.35              | 65    |
| Means, all<br>years ..             | 24.12              | 95    | 19.55              | 58    | 25.28            | 93    | 37.77                | 79    | 16.46                 | 57    | 47.83               | 123   | 23.71            | 110   | ..                             | ..    | 15.34              | 56    | 32.57             | 88    | 59.01            | 101   | 10.83                    | 33    | 26.70              | 77    |
| Number of<br>years of<br>record .. | 22                 |       | 21                 |       | 6                |       | 3                    |       | 22                    |       | 4                   |       | 14               |       | ..                             |       | 28                 |       | 3                 |       | 19               |       | 18                       |       | 31                 |       |

| Year.                              | *Mount<br>Mitchell. |       | Mount<br>Murchison. |       | *Mount<br>Oxley. |       | Mount<br>Pleasant. |       | Mount<br>Poole. |       | Mount<br>Tanandra. |       | Mount<br>Victoria. |       | *Mount<br>Wilson. |       | *Mowabla<br>Tank. |       | *M.R.A.          |       | Muckerawa.       |       | *Mudall.         |       | Mudgee T.O.      |       |
|------------------------------------|---------------------|-------|---------------------|-------|------------------|-------|--------------------|-------|-----------------|-------|--------------------|-------|--------------------|-------|-------------------|-------|-------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|
|                                    | Total.              | Days. | Total.              | Days. | Total.           | Days. | Total.             | Days. | Total.          | Days. | Total.             | Days. | Total.             | Days. | Total.            | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. |
| 1909 ..                            | Inches.<br>*30.75   | 106   | Inches.<br>6.45     | 30    | Inches.<br>16.81 | 30    | Inches.<br>42.42   | 127   | Inches.<br>3.83 | 14    | Inches.<br>38.00   | 87    | Inches.<br>31.60   | 84    | Inches.<br>36.78  | 108   | Inches.<br>12.96  | 50    | Inches.<br>*5.39 | 6     | Inches.<br>16.69 | 48    | Inches.<br>*6.29 | 14    | Inches.<br>28.25 | 82    |
| 1910 ..                            | ..                  | ..    | 7.75                | 31    | 18.15            | ..    | 60.46              | 124   | 5.31            | 20    | 22.62              | 62    | 33.29              | 143   | *31.15            | 97    | *6.94             | 13    | 14.53            | 26    | 14.95            | ..    | 17.46            | ..    | 24.49            | 63    |
| 1911 ..                            | ..                  | ..    | 15.16               | 48    | 15.45            | 40    | 63.95              | 134   | 11.07           | 30    | 25.18              | 61    | 39.94              | 173   | *11.42            | 47    | 21.42             | 49    | 16.02            | 49    | 15.46            | 41    | 22.36            | 46    | 26.92            | 68    |
| 1912 ..                            | ..                  | ..    | 9.13                | 30    | *8.43            | 13    | 59.86              | 129   | 6.69            | 15    | 13.21              | 29    | 35.30              | 155   | ..                | ..    | 9.89              | 43    | 10.35            | 25    | 10.89            | 29    | 10.36            | ..    | 14.84            | 46    |
| 1913 ..                            | ..                  | ..    | 6.92                | 29    | 10.33            | 29    | 74.80              | 129   | 3.21            | 18    | 23.11              | 43    | 49.33              | 146   | ..                | ..    | *14.11            | 35    | 13.36            | 29    | 17.46            | 34    | ..               | ..    | 19.40            | 54    |
| Means, all<br>years ..             | ..                  | ..    | 10.06               | 31    | 14.63            | 34    | 55.64              | 124   | 7.46            | 20    | 24.30              | 57    | 37.16              | 115   | 46.72             | 115   | 16.04             | 42    | 14.74            | 36    | 14.64            | 33    | 17.65            | 44    | 25.31            | 68    |
| Number of<br>years of<br>record .. | ..                  |       | 34                  | 32    | 23               | 27    | 7                  |       | 33              |       | 28                 |       | 41                 |       | 24                | 23    | 21                |       | 21               |       | 23               | 21    | 28               | 26    | 39               |       |

Moonbah, 1909.—Records for first three months only.  
 1911.—No records for January and February.  
 Moorara (2), Narrabri, 1910.—Records for November and December only.  
 Moothumbil, 1909.—No record for December.  
 Moree Irrigation Farm, 1910.—Records for first four months only.  
 Mount Arthur, 1910.—Records for July only.  
 Mount Charles, 1909.—Records for six months (February—July) only.

Mount Charles, 1911.—Records for January and February only.  
 Mount David, 1911.—Records for last four months only.  
 Mount Dromedary, 1909.—Records for November and December only.  
 " " 1910.—Record for January only.  
 Mount Henry, Crookwell, 1912.—Records for January only.  
 Mount Kelra, 1909.—Records for last seven months only.

Mount Mitchell, 1909.—No record for September.  
 Mount Oxley, 1912.—Records for last seven months only.  
 Mount Wilson, 1910.—No record for December.  
 " " 1911.—Records for five months (May—September) only.  
 Mowabla Tank, 1910.—Records for January, March, and April only.  
 1913.—No record for December.  
 M.R.A., 1909.—Records for first three months only.  
 Mudall, 1909.—Records for first three months only.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Mudgee (2).  |       | Mugwill.      |       | Mulberry-gong. |       | Mulgab.       |       | Mulgoa.       |       | Mullaley.     |       | Mullen-gudgery. |       | *Mullion Creek. |       | *Mulloon.     |       | Mullumbimby.  |       | Multagoona.   |       | Mulurulu.    |       | Mulwala P.O.  |       |
|------------------------------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. |
| 1909 ..                      | Inches. *3.40 | 7     | Inches. 24.54 | 102   | Inches. 15.60  | 69    | Inches. 17.79 | 45    | Inches. 21.77 | 50    | Inches. 28.58 | 62    | Inches. 19.67   | 47    | Inches. 29.24   | 94    | Inches. 21.84 | 60    | Inches. 37.76 | 72    | Inches. 14.21 | 36    | Inches. 6.86 | 37    | Inches. 16.60 | 77    |
| 1910 ..                      | ..            | ..    | 21.77         | 102   | 13.93          | 68    | 14.87         | 34    | 32.69         | 52    | 19.64         | 43    | 14.50           | 32    | *24.61          | 66    | 21.48         | ..    | 81.75         | 106   | 12.93         | 41    | 8.99         | 40    | 13.80         | 59    |
| 1911 ..                      | ..            | ..    | 23.59         | 107   | 18.46          | 70    | 20.28         | 43    | 44.48         | 76    | 23.75         | 59    | 17.74           | 43    | *13.85          | 42    | 27.47         | ..    | 51.58         | 94    | 15.09         | 41    | 15.02        | 56    | 19.57         | 56    |
| 1912 ..                      | ..            | ..    | 20.62         | 97    | 20.78          | 66    | 10.77         | 22    | 23.45         | 51    | 20.45         | 47    | 9.59            | 24    | ..              | ..    | *8.87         | 14    | 45.67         | 108   | 6.37          | 26    | 12.53        | 49    | 18.88         | 47    |
| 1913 ..                      | 20.27         | 80    | 21.09         | 79    | 16.50          | 54    | 16.06         | 28    | 37.21         | 57    | 21.59         | 50    | 17.91           | 39    | ..              | ..    | 20.68         | 47    | 69.81         | 91    | 10.63         | 42    | 8.18         | 24    | 15.49         | 42    |
| Means, all years ..          | 25.86         | 77    | 22.29         | 98    | 16.09          | 63    | 15.47         | 38    | 33.28         | 89    | 18.96         | 40    | 15.66           | 38    | 27.77           | 81    | 21.38         | 66    | 65.40         | 103   | 12.42         | 31    | 10.76        | 36    | 17.43         | 65    |
| Number of years of record .. | 3             |       | 8             | 7     | 8              |       | 18            | 16    | 25            |       | 12            |       | 22              |       | 6               |       | 7             | 5     | 15            |       | 22            |       | 34           |       | 10            |       |

| Year.                        | Mulwala Station. |       | Mulya Tank.   |       | Mumblebone    |       | *Mumble-dool. |       | *Munda-waddera. |       | Mundewof.     |       | Mundi Mundi. |       | Mundiwa.      |       | Mundooran.    |       | Mungeribar.   |       | Mungery.      |       | Mungindi.     |       | *Mungyer.  |       |
|------------------------------|------------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|
|                              | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 18.62    | 92    | Inches. 11.38 | 40    | Inches. 22.52 | 69    | Inches. 14.87 | 64    | Inches. ..      | ..    | Inches. 30.24 | 67    | Inches. 7.69 | 35    | Inches. 15.57 | 68    | Inches. 27.67 | 53    | Inches. 19.64 | 62    | Inches. 14.92 | 78    | Inches. 24.09 | 57    | Inches. .. | ..    |
| 1910 ..                      | 16.91            | 89    | 14.21         | 40    | 16.11         | 39    | 15.76         | 61    | *4.18           | 13    | 26.05         | 57    | 8.38         | 34    | 16.68         | 59    | 19.72         | 37    | 16.00         | 46    | ..            | ..    | 20.08         | 52    | 29.70      | 45    |
| 1911 ..                      | 20.22            | 83    | 17.01         | 32    | 18.26         | 46    | *6.99         | 14    | ..              | ..    | 30.38         | 67    | 16.77        | 41    | 13.62         | 69    | 22.87         | 49    | 22.31         | 56    | ..            | ..    | 17.95         | 49    | *13.25     | 22    |
| 1912 ..                      | 19.66            | 75    | 4.97          | 12    | 11.19         | 36    | ..            | ..    | ..              | ..    | 27.82         | 70    | 11.25        | 29    | 17.86         | 72    | 13.46         | 41    | 12.34         | 36    | 13.42         | ..    | 14.75         | 36    | 18.52      | 32    |
| 1913 ..                      | 18.88            | 74    | 10.13         | 26    | 16.18         | 34    | ..            | ..    | ..              | ..    | 30.65         | 74    | 4.28         | 15    | 11.43         | 54    | 21.86         | 48    | 16.72         | 39    | 17.87         | 41    | 21.73         | 46    | 20.15      | 36    |
| Means, all years ..          | 19.81            | 76    | 12.20         | 31    | 18.20         | 45    | 14.95         | 55    | 20.45           | 82    | 27.52         | 71    | 7.72         | 32    | 14.28         | 61    | 23.30         | 57    | 19.37         | 53    | 20.65         | 52    | 20.47         | 55    | 22.79      | 39    |
| Number of years of record .. | 38               |       | 23            |       | 32            |       | 11            |       | 14              |       | 10            |       | 20           |       | 12            |       | 26            |       | 24            |       | 25            | 24    | 27            |       | 3          |       |

| Year.                        | Munyabla Park (Henty). |       | Muriel Tank.  |       | Murlippa Tank. |       | Murpa.       |       | Murra-wombie. |       | Murray Downs. |       | *Murril Creek. |       | *Murrule-bale. |       | Murrumbogic.  |       | Murrumbong.   |       | Murrumburrah. |       | *Murrungundy.  |       | Murrurundl.   |       |
|------------------------------|------------------------|-------|---------------|-------|----------------|-------|--------------|-------|---------------|-------|---------------|-------|----------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|
|                              | Total.                 | Days. | Total.        | Days. | Total.         | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. |
| 1909 ..                      | Inches. ..             | ..    | Inches. 17.22 | 41    | Inches. 4.91   | 18    | Inches. 6.08 | 26    | Inches. 21.77 | 38    | Inches. 13.83 | 68    | Inches. ..     | ..    | Inches. ..     | ..    | Inches. 13.09 | 61    | Inches. 10.32 | 37    | Inches. 23.71 | 106   | Inches. *11.29 | 34    | Inches. 31.04 | 73    |
| 1910 ..                      | ..                     | ..    | 16.37         | 40    | 6.78           | 27    | 6.99         | 34    | 16.16         | 28    | 16.41         | 61    | ..             | ..    | ..             | ..    | 17.26         | 66    | 11.20         | 37    | 25.33         | 92    | 23.05          | 42    | 29.89         | 73    |
| 1911 ..                      | 20.14                  | 65    | 24.77         | 37    | 13.28          | 37    | 11.39        | 36    | 18.81         | 40    | 14.05         | 49    | *13.75         | 35    | *20.93         | 79    | 24.24         | 68    | 16.15         | 45    | 26.09         | 92    | *10.04         | 18    | 39.84         | 95    |
| 1912 ..                      | 18.16                  | 58    | 11.33         | 25    | 5.70           | 11    | 8.93         | 23    | 9.01          | 33    | 11.33         | 40    | *11.57         | 59    | 14.74          | 80    | 12.60         | 64    | 13.20         | 43    | 22.98         | 84    | ..             | ..    | 25.03         | 77    |
| 1913 ..                      | 19.43                  | 49    | 15.63         | 39    | 3.26           | 15    | 7.48         | 25    | 16.04         | 34    | 12.54         | 38    | 13.94          | 69    | *1.65          | 5     | 16.90         | 50    | 10.64         | 36    | 19.06         | 74    | ..             | ..    | 32.58         | 75    |
| Means, all years ..          | 19.25                  | 54    | 16.68         | 38    | 6.96           | 23    | 8.25         | 26    | 17.29         | 39    | 13.87         | 53    | 7.44           | 59    | ..             | ..    | 18.74         | 65    | 11.94         | 37    | 23.82         | 85    | 21.05          | 61    | 31.38         | 74    |
| Number of years of record .. | 3                      |       | 20            |       | 23             |       | 16           |       | 24            |       | 49            | 47    | 28             |       | ..             |       | 31            |       | 22            |       | 29            |       | 14             |       | 42            | 40    |

| Year.                        | *Murwillumbah. |       | Muscle Creek. |       | Muswellbrook. |       | Myall Downs.  |       | *Myall Plains. |       | Myameby.      |       | Myandra Park. |       | Mylora.    |       | Nambucca Heads. |       | Nanangrae.    |       | Nandowra.     |       | Nangarilly Plain. |       | Nantilla.     |       |
|------------------------------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|------------|-------|-----------------|-------|---------------|-------|---------------|-------|-------------------|-------|---------------|-------|
|                              | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. |
| 1909 ..                      | Inches. *42.54 | ..    | Inches. 31.03 | 103   | Inches. 26.87 | 69    | Inches. 25.69 | 62    | Inches. 13.53  | 73    | Inches. 15.18 | 47    | Inches. ..    | ..    | Inches. .. | ..    | Inches. 33.54   | 83    | Inches. 42.17 | 75    | Inches. 28.78 | 59    | Inches. 34.53     | 89    | Inches. 12.97 | 48    |
| 1910 ..                      | 74.40          | 147   | 28.81         | 100   | 24.03         | 66    | 31.64         | 61    | ..             | ..    | 16.86         | 51    | ..            | ..    | 23.46      | 63    | 42.17           | 75    | 28.78         | 59    | 28.85         | 66    | 16.87             | 50    | ..            | ..    |
| 1911 ..                      | 62.82          | 103   | 35.15         | 117   | 27.79         | 78    | 27.56         | 75    | *6.85          | 18    | 23.90         | 60    | 22.14         | 67    | ..         | ..    | 46.40           | 76    | 25.00         | 58    | 32.00         | 68    | 17.02             | 43    | 24.28         | 60    |
| 1912 ..                      | 60.86          | 95    | 34.64         | 111   | 23.88         | 67    | 23.05         | 46    | ..             | ..    | 12.17         | 42    | 15.48         | 54    | ..         | ..    | 38.03           | 64    | 19.53         | 55    | 17.10         | 50    | 7.08              | 24    | 14.29         | 42    |
| 1913 ..                      | 69.66          | 98    | 39.60         | 109   | 27.87         | 60    | 26.32         | 63    | ..             | ..    | 15.66         | 45    | 15.60         | 39    | ..         | ..    | 50.55           | 58    | 19.73         | 61    | 27.34         | 65    | 9.62              | 38    | 16.93         | 38    |
| Means, all years ..          | 69.01          | 133   | 29.85         | 99    | 23.58         | 70    | 24.42         | 62    | 14.04          | 70    | 14.67         | 46    | 17.74         | 53    | 26.18      | 87    | 68.47           | 86    | 27.20         | 72    | 23.28         | 59    | 12.69             | 41    | 18.50         | 47    |
| Number of years of record .. | 20             | 19    | 12            |       | 43            | 39    | 11            |       | 12             |       | 14            |       | 3             |       | 16         |       | 9               |       | 16            |       | 16            |       | 21                |       | 3             |       |

Mudgee (2), 1909.—Record for January only.  
 Mullion Creek, 1910.—No records for August, September, and October.  
 .. 1911.—Records for first five months only.  
 Mulloon, 1912.—No records for June, July, and August.  
 Mumble-dool, 1911.—Records for Jan. and Feb. only.

Mundawaddera, 1910.—Records for first four months only.  
 Mungyer, 1911.—Records for first five months only.  
 Murril Creek, 1911.—Records for first six months only.  
 .. 1912.—Records for last eight months only.  
 Murrulebale, 1911.—No records for January.

Murrulebale, 1913.—Record for January only.  
 Murrungundy, 1909.—Records for January, February, March, May, and June only.  
 .. 1911.—Records for first three months only.  
 Murwillumbah, 1909.—No records for May and June.  
 Myall Plains, 1911.—Records for first three months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Nap Nap.     |       | Naranghi Park. |       | *Narara (2).   |       | Narellan.     |       | Nariah.       |       | Naroomba.     |       | Narra Allen.  |       | Narrabeen.    |       | Narrabri.     |       | Narrabri West. |       | Narraburra P.O. |       | Narraburra Old Homestead. |       | Narramina.    |       |
|------------------------------|--------------|-------|----------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|-----------------|-------|---------------------------|-------|---------------|-------|
|                              | Total.       | Days. | Total.         | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.                    | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 9.91 | 58    | Inches. 16.55  | 88    | Inches. *13.07 | 29    | Inches. 19.17 | 82    | Inches. 15.67 | 54    | Inches. 24.91 | 82    | Inches. 35.95 | 142   | Inches. 29.56 | 69    | Inches. 27.80 | 60    | Inches. 18.93  | 75    | Inches. 19.46   | 79    | Inches. 21.62             | ..    | Inches. 18.62 | 56    |
| 1910 ..                      | 11.51        | 64    | 12.53          | 57    | ..             | ..    | 26.13         | 77    | 16.86         | 57    | 34.83         | 54    | 26.32         | 82    | 29.45         | 60    | 27.69         | 47    | ..             | ..    | 24.86           | 80    | 18.19                     | 55    | ..            | ..    |
| 1911 ..                      | 14.24        | 63    | 15.60          | 69    | ..             | ..    | 32.52         | 90    | 17.60         | 59    | 51.10         | 90    | 34.07         | 85    | 20.96         | 71    | 21.74         | 54    | ..             | ..    | 22.23           | 83    | 22.61                     | 64    | ..            | ..    |
| 1912 ..                      | 15.65        | 64    | 18.37          | 57    | ..             | ..    | 25.18         | 76    | 11.02         | 49    | 30.43         | 62    | 25.42         | 69    | 18.38         | 65    | 19.11         | 36    | ..             | ..    | ..              | ..    | 9.81                      | 38    | ..            | ..    |
| 1913 ..                      | 10.76        | 44    | 15.46          | 47    | ..             | ..    | 32.01         | 71    | 15.65         | 42    | 41.61         | 71    | 20.17         | 62    | 25.25         | 54    | 23.40         | 41    | ..             | ..    | ..              | ..    | 19.95                     | 41    | ..            | ..    |
| Means, all years ..          | 12.43        | 57    | 16.56          | 64    | 26.71          | 69    | 25.23         | 81    | 17.25         | 63    | 39.51         | 69    | 26.34         | 66    | 39.36         | 124   | 25.88         | 60    | 24.92          | 55    | 16.02           | 46    | 20.62                     | 76    | 18.62         | 56    |
| Number of years of record .. | 25           |       | 21             |       | 20             |       | 18            |       | 27            |       | 4             |       | 29            |       | 7             |       | 43            | 42    | 22             |       | 13              |       | 4                         |       | 21            | 19    |

| Year.                        | Narrandera Police Station. |       | Narua (late Rose Valley). |       | *National Park. |       | *Natus, Booligal. |       | Nobe.         |       | *Ned's Creek. |       | Nekarboo.     |       | *Nelgowrie.   |       | Nelligen.     |       | *Nelungaloo. |       | *Nelyambo.    |       | Neranghi.     |       | Nerriga.      |       |
|------------------------------|----------------------------|-------|---------------------------|-------|-----------------|-------|-------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                              | Total.                     | Days. | Total.                    | Days. | Total.          | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 15.16              | 73    | Inches. 19.55             | 100   | Inches. *15.18  | 58    | Inches. *8.27     | 43    | Inches. 23.18 | 55    | Inches. 7.78  | 39    | Inches. 18.63 | ..    | Inches. 30.76 | 86    | Inches. 16.81 | 48    | Inches. 6.35 | 30    | Inches. 30.60 | 65    | Inches. 25.41 | 81    | Inches. 37.31 | 77    |
| 1910 ..                      | 17.34                      | 75    | 21.10                     | 87    | *18.78          | 32    | 12.09             | 57    | 18.04         | 52    | 8.61          | 51    | *8.39         | ..    | 40.90         | 84    | 6.19          | ..    | 37.81        | 77    | 30.18         | 72    | 32.83         | 83    | 31.23         | 90    |
| 1911 ..                      | 20.35                      | 71    | 26.00                     | 77    | 49.68           | 129   | 19.35             | 63    | 25.46         | 60    | *15.73        | 53    | 13.87         | 68    | 15.83         | ..    | 46.72         | 95    | *14.83       | 64    | *5.11         | 13    | 24.23         | 60    | 24.94         | 76    |
| 1912 ..                      | 12.56                      | 70    | 14.33                     | 72    | *30.17          | 110   | 14.20             | 62    | 11.08         | 47    | ..            | ..    | 11.09         | 42    | 11.36         | ..    | 36.00         | 69    | 14.84        | 48    | 29.80         | 65    | 36.80         | 75    | ..            | ..    |
| 1913 ..                      | 16.21                      | 66    | 16.85                     | 76    | *10.60          | 42    | 9.74              | 45    | 19.09         | 42    | ..            | ..    | 8.75          | 37    | 16.07         | 19    | 55.19         | 73    | 15.83        | 41    | *4.03         | 10    | 29.80         | 65    | 36.80         | 75    |
| Means, all years ..          | 16.63                      | 63    | 19.16                     | 86    | 43.00           | 112   | 13.85             | 54    | 20.97         | 48    | ..            | ..    | 11.41         | 40    | 18.61         | 49    | 36.99         | 80    | 20.29        | 59    | 10.07         | 29    | 30.80         | 71    | 28.96         | 85    |
| Number of years of record .. | 34                         | 33    | 21                        |       | 10              |       | 4                 |       | 33            | 29    | ..            |       | 27            |       | 31            | 27    | 15            |       | 26           |       | 31            | 30    | 5             |       | 15            |       |

| Year.                        | Nerrignndah.  |       | Nethercote.   |       | Netley.      |       | Netley Back Station. |       | Nevetire.     |       | Newbridge.    |       | Newcastle Signal Station. |       | Newcastle Dominican Convent. |       | New Italy.    |       | Newlands.     |       | *New Park.    |       | Newstead.     |       | *Niagara Park. |       |
|------------------------------|---------------|-------|---------------|-------|--------------|-------|----------------------|-------|---------------|-------|---------------|-------|---------------------------|-------|------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.               | Days. | Total.        | Days. | Total.        | Days. | Total.                    | Days. | Total.                       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 24.35 | 105   | Inches. 26.46 | 102   | Inches. 7.97 | 40    | Inches. 6.28         | 37    | Inches. 18.05 | 57    | Inches. 22.50 | 30    | Inches. 40.30             | 131   | Inches. 35.24                | 69    | Inches. 36.86 | 99    | Inches. 18.19 | 44    | Inches. 18.54 | 63    | Inches. 28.60 | 64    | Inches. 49.01  | 101   |
| 1910 ..                      | 27.15         | 104   | 32.94         | 106   | 10.11        | 36    | 9.77                 | 42    | 15.56         | 51    | 14.02         | 23    | 43.74                     | 123   | 40.63                        | 66    | 51.95         | 111   | 14.95         | 37    | 20.17         | 47    | 33.52         | 64    | 51.83          | 94    |
| 1911 ..                      | 42.40         | 127   | 50.49         | 121   | 14.48        | 37    | 12.98                | 42    | 20.63         | 49    | 17.56         | 20    | 47.33                     | 140   | 40.01                        | 86    | 36.59         | 90    | 18.08         | 46    | 22.52         | 45    | 28.73         | 67    | 56.85          | 112   |
| 1912 ..                      | 33.15         | 119   | 35.58         | 117   | 10.74        | 34    | 7.93                 | 33    | 11.07         | 37    | 14.52         | 23    | 48.10                     | 142   | 44.68                        | 92    | 38.00         | 99    | 10.81         | 22    | *9.64         | 30    | 24.91         | 68    | 53.01          | 108   |
| 1913 ..                      | 44.63         | 118   | 46.95         | 129   | 5.28         | 25    | 7.47                 | 23    | 18.57         | 40    | ..            | ..    | 56.56                     | 123   | 39.89                        | 99    | 50.10         | 109   | 15.43         | 29    | *13.33        | 22    | 25.39         | 57    | *66.71         | 96    |
| Means, all years ..          | 31.29         | 104   | 34.06         | 113   | 9.70         | 32    | 8.34                 | 32    | 17.69         | 42    | 23.37         | 52    | 47.32                     | 130   | 43.35                        | 80    | 45.42         | 109   | 15.76         | 36    | 20.10         | 51    | 30.23         | 62    | 48.25          | 103   |
| Number of years of record .. | 13            |       | 11            |       | 36           |       | 29                   | 28    | 25            |       | 15            |       | 62                        |       | 6                            | 5     | 9             |       | 19            |       | 22            |       | 28            | 27    | 7              |       |

| Year.                        | Nlangala.     |       | *Nidgery.     |       | Nillera.      |       | Nimagee.      |       | Nimitybelle.  |       | *Nineteen Mile Tank. |       | Nocoleche.   |       | *Nocoleche, The Bore. |       | *Nombi.       |       | Noopoor.      |       | Noorong.      |       | *Norfolk Island (1). |       | *Norfolk Island (2). |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------------|-------|--------------|-------|-----------------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------------|-------|----------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.               | Days. | Total.       | Days. | Total.                | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.               | Days. | Total.               | Days. |
| 1909 ..                      | Inches. 38.01 | 121   | Inches. 18.02 | 33    | Inches. 16.04 | 47    | Inches. 12.06 | 42    | Inches. 23.59 | 63    | Inches. *2.44        | 11    | Inches. 9.03 | 36    | Inches. 7.21          | 29    | Inches. 25.37 | 74    | Inches. 24.40 | 95    | Inches. 13.21 | 49    | Inches. 55.97        | 123   | Inches. 53.55        | 96    |
| 1910 ..                      | 41.45         | 112   | ..            | ..    | 12.23         | 43    | 15.23         | 39    | 22.98         | 73    | *2.74                | 8     | 8.91         | 46    | ..                    | ..    | 20.32         | 47    | 24.39         | 82    | 13.85         | 51    | 73.64                | 168   | 66.10                | 114   |
| 1911 ..                      | 44.28         | 121   | *2.27         | 4     | 17.70         | 44    | 24.10         | 59    | 33.36         | 103   | *13.38               | ..    | 11.08        | 35    | 11.01                 | 33    | *19.61        | 62    | 33.46         | 111   | 15.35         | 62    | *18.16               | 33    | 48.47                | 124   |
| 1912 ..                      | 24.49         | 94    | ..            | ..    | 10.23         | 35    | 12.41         | 46    | 21.87         | 83    | 10.10                | 18    | 4.78         | 22    | 4.25                  | 16    | ..            | ..    | 22.55         | 94    | 11.44         | 44    | ..                   | ..    | *19.57               | 44    |
| 1913 ..                      | 41.18         | 97    | ..            | ..    | 12.24         | 38    | 16.03         | 45    | 40.34         | 119   | *7.82                | 16    | 7.17         | 24    | 7.11                  | 23    | ..            | ..    | 29.89         | ..    | 9.09          | 32    | ..                   | ..    | ..                   | ..    |
| Means, all years ..          | 38.24         | 102   | 16.69         | 40    | 13.83         | 39    | 16.71         | 55    | 25.77         | 89    | 6.80                 | 14    | 12.14        | 33    | 7.66                  | 24    | 25.30         | 61    | 27.35         | 103   | 12.84         | 38    | 55.39                | 160   | 48.85                | 113   |
| Number of years of record .. | 9             |       | 24            |       | 30            |       | 28            |       | 19            |       | 6                    | 4     | 34           | 33    | 3                     |       | 4             |       | 11            | 10    | 37            |       | 20                   |       | 7                    |       |

Narara (2), 1909.—Records for first six months only.  
 National Park, 1909.—Records for first six months only.  
 " " 1910.—Records for last five months only.  
 " " 1912.—No record for November.  
 " " 1913.—No records for February to June inclusive.  
 Natus, Booligal, 1909.—Records for last eight months only.  
 Ned's Creek, 1911.—Records for first seven months only.  
 Nelgowrie, 1910.—Records for first nine months only.  
 Nelungaloo, 1910.—No record for Aug., Sept., and Oct.

Nelungaloo, 1911.—No record for Oct., Nov., and Dec.  
 Nelyambo, 1911.—Record for first five months only.  
 " " 1913.—Record for first nine months only.  
 New Park, 1912.—No record for August.  
 " " 1913.—No record for May, October, November, and December.  
 Niagara Park, 1913.—No record for December.  
 Nidgery, 1911.—Record for January only.  
 Nineteen Mile Tank, 1909.—No record for March, April, and December.

Nineteen-Mile Tank, 1910.—No record for Jan., March, May, July, and December.  
 " " 1911.—No record for March.  
 " " 1913.—No record for July and Aug.  
 Nocoleche, The Bore, 1910.—No record for first three months.  
 Nombi, 1911.—No record for last three months.  
 Norfolk Island (1), 1911.—Record for first three months only.  
 " " (2), 1912.—Record for first seven months only.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Normanstone Well. |       | *Northcourt.  |       | *North Peak.   |       | Norwood.      |       | Nowra Sup. P.S. |       | Nowra T.O.    |       | Nowranie.     |       | *Nullamut Tank. |       | Nullo Mountain. |       | Numbugga.     |       | Nundle.       |       | Nundora.     |       | Nungatta.  |       |
|------------------------------|-------------------|-------|---------------|-------|----------------|-------|---------------|-------|-----------------|-------|---------------|-------|---------------|-------|-----------------|-------|-----------------|-------|---------------|-------|---------------|-------|--------------|-------|------------|-------|
|                              | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 23.99     | 69    | Inches. 30.67 | 77    | *Inches. 14.38 | 32    | Inches. 15.51 | 100   | Inches. 27.33   | 94    | Inches. 27.00 | 59    | Inches. 15.39 | 50    | Inches. *7.49   | ..    | Inches. 41.78   | 107   | Inches. 24.35 | 59    | Inches. 32.59 | 67    | Inches. 5.08 | ..    | Inches. .. | ..    |
| 1910 ..                      | 20.66             | 56    | *25.63        | 40    | 16.19          | 42    | 17.38         | 102   | 32.13           | 98    | 33.63         | 67    | 11.76         | 38    | ..              | ..    | 30.64           | 86    | 25.13         | 57    | 32.46         | 65    | 7.44         | 33    | 31.12      | 69    |
| 1911 ..                      | 25.29             | 69    | 32.91         | 86    | 17.17          | 42    | 17.26         | 106   | 47.37           | 126   | 48.01         | 95    | 12.88         | 41    | ..              | ..    | 46.07           | 94    | 38.68         | 77    | 33.97         | 77    | 12.36        | 38    | 44.23      | 78    |
| 1912 ..                      | 16.82             | 59    | 16.98         | 65    | ..             | ..    | 19.58         | 99    | 35.77           | 118   | 36.43         | 87    | 18.62         | 42    | ..              | ..    | 27.11           | 86    | 29.11         | 90    | 20.67         | 64    | 7.71         | 26    | 27.28      | 68    |
| 1913 ..                      | 20.29             | 46    | 23.97         | 70    | ..             | ..    | 13.38         | 81    | 48.31           | 109   | 48.08         | 79    | 14.10         | 42    | ..              | ..    | 36.69           | 87    | 47.32         | 86    | 32.56         | 55    | 5.79         | 20    | 36.90      | 66    |
| Means, all years ..          | 21.53             | 65    | 25.65         | 77    | 15.34          | 44    | 16.30         | 98    | 37.39           | 102   | 36.39         | 74    | 14.67         | 39    | 13.91           | 36    | 34.58           | 97    | 27.95         | 64    | 33.96         | 68    | 9.29         | 31    | 35.06      | 102   |
| Number of years of record .. | 19                | 18    | 17            |       | 26             |       | 24            |       | 30              | 29    | 17            |       | 22            | 18    | 11              |       | 11              |       | 8             |       | 14            |       | 22           | 16    | 21         |       |

| Year.                        | Nuntherungie. |       | Nyang.        |       | *Nyingay.     |       | Nymagee.      |       | *Nymbolda. |       | Nyngan (2).   |       | Nyngan Demonstration Farm. |       | Oakey Creek.  |       | Oakhurst (1). |       | *Oakhurst (2). |       | *Oakleigh (1). |       | Oakleigh (2), Tarcoona. |       | *Oak Vale. |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------|-------|---------------|-------|----------------------------|-------|---------------|-------|---------------|-------|----------------|-------|----------------|-------|-------------------------|-------|------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.     | Days. | Total.        | Days. | Total.                     | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.                  | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 5.75  | 30    | Inches. 12.58 | 46    | Inches. 11.73 | 54    | Inches. 18.62 | 59    | Inches. .. | ..    | Inches. 20.10 | 55    | Inches. 27.85              | 60    | Inches. 14.41 | 65    | Inches. *6.23 | 9     | Inches. *4.92  | 13    | Inches. ..     | ..    | Inches. ..              | ..    | Inches. .. | ..    |
| 1910 ..                      | 7.08          | 37    | 15.67         | 62    | 13.71         | 55    | 19.80         | 46    | ..         | ..    | 15.53         | 47    | ..                         | ..    | 24.83         | 55    | 20.11         | 62    | 26.56          | 36    | ..             | ..    | ..                      | ..    | ..         |       |
| 1911 ..                      | 16.44         | 50    | 14.59         | 52    | 17.11         | 60    | 26.89         | 54    | ..         | ..    | 17.43         | 50    | 18.18                      | 53    | 27.76         | 72    | 18.18         | 80    | 21.15          | 44    | ..             | ..    | 13.16                   | 35    | ..         |       |
| 1912 ..                      | 7.63          | 31    | 18.78         | 55    | *9.49         | 40    | 10.46         | 31    | *8.35      | 24    | 8.47          | 33    | 9.92                       | 37    | 15.82         | 48    | 13.61         | 58    | 17.79          | 58    | ..             | ..    | 7.60                    | 19    | *11.07     | 30    |
| 1913 ..                      | 4.80          | 15    | 12.02         | 35    | ..            | ..    | 16.28         | 34    | 34.31      | 51    | 14.45         | 45    | 16.16                      | 47    | 23.98         | 61    | 13.24         | 51    | 24.70          | 50    | ..             | ..    | 12.84                   | 35    | ..         |       |
| Means, all years ..          | 8.46          | 27    | 13.89         | 44    | 13.39         | 53    | 16.70         | 60    | ..         | ..    | 15.42         | 39    | 14.75                      | 46    | 25.73         | 73    | 15.38         | 63    | 22.56          | 42    | 14.81          | 52    | 11.23                   | 30    | 18.54      | 74    |
| Number of years of record .. | 29            |       | 25            |       | 33            | 21    | 29            |       | ..         |       | 21            |       | 3                          |       | 32            |       | 6             |       | 5              |       | 9              |       | 3                       |       | 5          |       |

| Year.                        | *Oatlands.    |       | Oat Swamp.   |       | Oban.         |       | *Oban Station (late Gundare). |       | Oberon.       |       | Ohley.        |       | Ocean Island. |       | O'Connell.    |       | *Old Kooreelah. |       | Ollinda.      |       | Olliv Downs. |       | Oma.          |       | Onepah.      |       |
|------------------------------|---------------|-------|--------------|-------|---------------|-------|-------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-----------------|-------|---------------|-------|--------------|-------|---------------|-------|--------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.                        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. |
| 1909 ..                      | Inches. 21.51 | 74    | Inches. 9.38 | 44    | Inches. 31.09 | 107   | Inches. *11.03                | 25    | Inches. 34.88 | 105   | Inches. 20.39 | 61    | Inches. 19.61 | 77    | Inches. 22.49 | 65    | Inches. ..      | ..    | Inches. 31.35 | 76    | Inches. 4.82 | 24    | Inches. 21.92 | 70    | Inches. 3.77 | 12    |
| 1910 ..                      | *11.35        | 16    | 9.20         | 44    | 32.76         | 90    | ..                            | ..    | 28.85         | 94    | 21.97         | 41    | 28.51         | 74    | 17.80         | 65    | ..              | ..    | 23.92         | 51    | 9.28         | 21    | 20.48         | 65    | 6.27         | 9     |
| 1911 ..                      | ..            | ..    | 14.87        | 49    | 30.34         | 105   | ..                            | ..    | 30.01         | 105   | 23.56         | 55    | 141.12        | 232   | 28.24         | 39    | ..              | ..    | 31.04         | 81    | 11.65        | 31    | 24.35         | 65    | 6.89         | 11    |
| 1912 ..                      | ..            | ..    | 10.66        | 47    | 33.28         | 94    | ..                            | ..    | 21.55         | 72    | 14.22         | 39    | 135.01        | 195   | 17.64         | 08    | *2.91           | 6     | 24.05         | 74    | 7.09         | 18    | 18.49         | 63    | 0.70         | 6     |
| 1913 ..                      | ..            | ..    | 10.12        | 40    | 30.20         | 93    | ..                            | ..    | 28.77         | 78    | 17.33         | 34    | 70.56         | 168   | 22.26         | 64    | 32.43           | 95    | 27.56         | 71    | 5.36         | 19    | 15.78         | 48    | ..           | ..    |
| Means, all years ..          | 33.29         | 95    | 11.08        | 40    | 32.12         | 112   | 26.67                         | 67    | 33.02         | 104   | 24.07         | 56    | 78.09         | 147   | 22.85         | 80    | ..              | ..    | 23.87         | 67    | 7.54         | 21    | 20.64         | 60    | 7.49         | 13    |
| Number of years of record .. | 19            | 18    | 11           |       | 13            |       | 28                            | 27    | 25            |       | 26            |       | 10            |       | 24            |       | ..              |       | 16            |       | 17           |       | 26            |       | 22           |       |

| Year.                        | One Tree Tank. |       | *Oolambeyan.  |       | Orange (1).   |       | *Orange (2).  |       | Orange (3).   |       | Orange Plains. |       | *Orara Upper. |       | Oreel.        |       | Owen's Gap.   |       | *Oxley P.O.  |       | Oxley Station. |       | Paddington.  |       | Padstow Park. |       |
|------------------------------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|----------------|-------|--------------|-------|---------------|-------|
|                              | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.         | Days. | Total.       | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 10.54  | 55    | Inches. 13.39 | 56    | Inches. 36.66 | 107   | Inches. 35.81 | 93    | Inches. 36.87 | 106   | Inches. 13.28  | 36    | Inches. 39.41 | 123   | Inches. 19.19 | 53    | Inches. 29.58 | 91    | Inches. 9.40 | 46    | Inches. 10.11  | 47    | Inches. 9.30 | 40    | Inches. 19.83 | 85    |
| 1910 ..                      | 11.09          | 47    | 12.05         | 62    | 28.03         | 97    | 29.42         | 89    | 30.36         | 87    | 17.46          | 35    | 73.41         | 141   | 17.37         | 43    | 25.34         | 76    | 8.06         | 32    | 9.93           | 47    | 14.01        | 42    | 43.12         | 88    |
| 1911 ..                      | 17.52          | 44    | 15.47         | 64    | 33.75         | 114   | 27.42         | 76    | 33.22         | 92    | 18.81          | 36    | 76.40         | 131   | 18.04         | ..    | 30.37         | 93    | ..           | ..    | 12.79          | 49    | 17.60        | 43    | 43.85         | 88    |
| 1912 ..                      | 10.12          | 12    | 18.71         | 59    | 22.77         | 70    | 22.36         | 96    | 23.16         | 72    | 10.61          | 33    | *40.87        | 65    | 16.23         | 25    | 18.67         | 90    | ..           | ..    | 13.37          | 34    | 11.87        | 43    | 37.19         | 81    |
| 1913 ..                      | 10.56          | 43    | *1.82         | 6     | 27.23         | 75    | 29.55         | 92    | 27.51         | 86    | 10.27          | 31    | ..            | ..    | 16.17         | ..    | 28.67         | 85    | *5.08        | 18    | 8.46           | 24    | 9.92         | 42    | 54.83         | 77    |
| Means, all years ..          | 11.81          | 40    | 12.76         | 54    | 35.40         | 99    | 32.79         | 90    | 30.75         | 93    | 14.32          | 30    | 56.25         | 109   | 18.74         | 39    | 25.79         | 84    | 10.98        | 43    | 11.37          | 43    | 13.63        | 41    | 35.57         | 85    |
| Number of years of record .. | 24             |       | 11            |       | 42            |       | 23            |       | 21            |       | 10             |       | 10            |       | 28            | 26    | 11            |       | 18           |       | 21             |       | 36           |       | 10            |       |

Northcourt, 1910.—No record for last four months.  
 North Peak, 1909.—No record for September, October, and November.  
 Nullamut Tank, 1909.—Record for first seven months only.  
 Nyingay, 1912.—No record for last three months.  
 Nymbolda, 1912.—Record for last four months only.  
 Oakhurst (2), 1909.—Record for first four months only.

Oakleigh (1), 1909.—Record for January and February only.  
 Oak Vale, 1912.—Record for January, February, March, September, October, and November only.  
 Oatlands, 1910.—Record for first three months only.  
 Oban Station, 1909.—Record for first five months only.

Old Kooreelah, 1912.—Record for December only.  
 Oolambeyan, 1913.—Record for January and February only.  
 Orange (2), 1911.—No record for April, June, and July.  
 Orara Upper, 1912.—Record for first seven months only.  
 Oxley P.O., 1913.—Record for first six months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Page's Creek. |       | Paika.       |       | *Paldrumata Bore. |       | Pallal.       |       | Pallamal-lawa. |       | Pambula.      |       | Pan Ban.     |       | Panpong (2).  |       | Para.         |       | Parkes (1).   |       | Parkes (2).   |       | *Park Vale. |       | Parragundy.   |       |
|------------------------------|---------------|-------|--------------|-------|-------------------|-------|---------------|-------|----------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 30.36 | 104   | Inches. 9.98 | 52    | Inches. 5.11      | 13    | Inches. 31.22 | 58    | Inches. 20.53  | 42    | Inches. 26.23 | 45    | Inches. 8.43 | ..    | Inches. 21.81 | 88    | Inches. 11.54 | 51    | Inches. 17.57 | 75    | Inches. 18.83 | 83    | Inches. ..  | ..    | Inches. 13.61 | 44    |
| 1910 ..                      | 29.58         | 69    | 11.13        | 50    | 6.30              | 31    | 40.89         | 62    | 31.27          | 48    | 29.35         | 57    | 9.63         | 44    | 31.04         | 79    | 13.92         | 46    | 20.44         | 73    | 19.65         | 64    | ..          | ..    | 12.28         | 44    |
| 1911 ..                      | 30.83         | 75    | 11.04        | 55    | *13.18            | 36    | 30.92         | 62    | 20.56          | 48    | 42.78         | 65    | 13.39        | 47    | 34.41         | 97    | 14.86         | 42    | 20.24         | 75    | 19.02         | 63    | *6.61       | 23    | 14.35         | 41    |
| 1912 ..                      | 26.03         | 78    | 11.16        | 47    | 5.70              | 11    | 23.80         | 56    | 20.00          | 42    | 29.30         | 52    | 11.70        | 45    | 19.50         | 73    | 10.34         | 44    | 16.20         | 65    | 16.85         | 50    | 16.25       | 58    | 5.20          | 22    |
| 1913 ..                      | 38.56         | 81    | 8.41         | 46    | 3.26              | 15    | 32.02         | 57    | 23.63          | 42    | 38.64         | 53    | 5.17         | 34    | 28.02         | 80    | 0.43          | 31    | 16.34         | 60    | 16.76         | 42    | 8.84        | 39    | 9.02          | 36    |
| Means, all years ..          | 32.04         | 82    | 11.30        | 42    | 6.42              | 21    | 28.60         | 54    | 22.08          | 50    | 33.27         | 54    | 10.16        | 38    | 25.43         | 100   | 10.64         | 41    | 20.83         | 75    | 18.47         | 72    | 12.55       | 49    | 11.41         | 38    |
| Number of years of record .. | 7             |       | 34           | 33    | 13                |       | 28            |       | 18             |       | 5             |       | 31           | 30    | 12            |       | 13            |       | 24            |       | 19            |       | 2           |       | 22            |       |

| Year.                        | Parramatta Park. |       | Parramatta Industrial School. |       | Paterson.     |       | *Peach Trees. |       | Peak Hill.    |       | *Peak View. |       | *Pearce's Creek. |       | Peel Valley.  |       | *Pember-ton.  |       | Pendarle Tank. |       | Pendennis.    |       | *Pennant Hills. |       | Penrith.      |       |
|------------------------------|------------------|-------|-------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------|-------|------------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|-----------------|-------|---------------|-------|
|                              | Total.           | Days. | Total.                        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.      | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.          | Days. | Total.        | Days. |
| 1909 ..                      | Inches. ..       | ..    | Inches. 22.29                 | 104   | Inches. 35.27 | 81    | Inches. 42.82 | 87    | Inches. 20.39 | 67    | Inches. ..  | ..    | Inches. ..       | ..    | Inches. 29.64 | 79    | Inches. *2.00 | 7     | Inches. ..     | ..    | Inches. 21.82 | 61    | Inches. 28.52   | 87    | Inches. 21.00 | 68    |
| 1910 ..                      | ..               | ..    | 36.79                         | 103   | 37.72         | ..    | *7.82         | 13    | 23.27         | 50    | ..          | ..    | ..               | ..    | 31.79         | 68    | ..            | ..    | ..             | ..    | 21.91         | 59    | 46.02           | 98    | 32.56         | 66    |
| 1911 ..                      | ..               | ..    | 41.01                         | 114   | 45.01         | 104   | ..            | ..    | 26.64         | 63    | ..          | ..    | *37.17           | 120   | 27.32         | 83    | ..            | ..    | ..             | ..    | 23.78         | 71    | 48.77           | 106   | 41.93         | 88    |
| 1912 ..                      | ..               | ..    | 38.35                         | 117   | 48.00         | 103   | ..            | ..    | 15.20         | 68    | *9.99       | ..    | 51.04            | 125   | 21.25         | 61    | ..            | ..    | ..             | ..    | 15.81         | 48    | *26.33          | 52    | 31.54         | 74    |
| 1913 ..                      | ..               | ..    | 48.38                         | 114   | 56.16         | 103   | ..            | ..    | 16.35         | 54    | *29.39      | 76    | 03.25            | 132   | 26.26         | 58    | ..            | ..    | ..             | ..    | 19.87         | 58    | 56.22           | 104   | 41.89         | 68    |
| Means, all years ..          | 30.67            | 107   | 30.07                         | 107   | 40.47         | 86    | 40.24         | 86    | 20.52         | 55    | ..          | ..    | 57.15            | 129   | 27.25         | 70    | 24.95         | 89    | 10.82          | 37    | 21.96         | 55    | 42.58           | 109   | 28.63         | 65    |
| Number of years of record .. | 10               |       | 13                            |       | 10            | 9     | 4             |       | 23            |       | ..          |       | 2                |       | 5             |       | 3             |       | 16             |       | 23            |       | 26              |       | 17            |       |

| Year.                        | Penryn.       |       | Penshurst (Gresford). |       | Penshurst Water Supply. |       | Pericoe.      |       | Perthville (late Perth). |       | Piambong.     |       | Picton P.O.   |       | *Pidgee Pidgee. |       | *Pierce-field. |       | Pier Pier.    |       | Pilliga.      |       | *Pilot Hill. |       | Pimlico.      |       |
|------------------------------|---------------|-------|-----------------------|-------|-------------------------|-------|---------------|-------|--------------------------|-------|---------------|-------|---------------|-------|-----------------|-------|----------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.                | Days. | Total.                  | Days. | Total.        | Days. | Total.                   | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 26.64 | 48    | Inches. 35.65         | 93    | Inches. 22.47           | 80    | Inches. 28.35 | 61    | Inches. 24.00            | 62    | Inches. 29.39 | 89    | Inches. 22.71 | 88    | Inches. 23.94   | 58    | Inches. 26.55  | 58    | Inches. 17.25 | 60    | Inches. 24.89 | 76    | Inches. ..   | ..    | Inches. 54.63 | 125   |
| 1910 ..                      | 26.20         | 42    | 36.90                 | 108   | 43.02                   | 77    | 25.56         | 76    | 20.55                    | 45    | 28.67         | 74    | 29.90         | 93    | 22.73           | 64    | *18.23         | 31    | 15.63         | 47    | 23.96         | 55    | *26.45       | 76    | 76.94         | 138   |
| 1911 ..                      | 19.94         | 48    | 43.84                 | 105   | 42.18                   | 80    | 43.02         | 74    | 26.14                    | 48    | 30.99         | 88    | 47.26         | 111   | 23.93           | 62    | 29.53          | ..    | 15.65         | 47    | 22.70         | 66    | 49.56        | 89    | 46.30         | 106   |
| 1912 ..                      | 18.75         | 49    | 43.14                 | 96    | 37.53                   | 81    | 35.05         | 72    | 17.90                    | 40    | 20.79         | 53    | 32.76         | 109   | 14.86           | 37    | *19.13         | ..    | 13.11         | 40    | 14.86         | 43    | 50.16        | 86    | 56.29         | 107   |
| 1913 ..                      | 24.44         | 48    | 52.79                 | 94    | 54.84                   | 79    | 47.20         | 82    | 21.29                    | 35    | 23.31         | 66    | 37.48         | 97    | *17.74          | 38    | ..             | ..    | 16.72         | 45    | 18.41         | 62    | 50.04        | 75    | 71.74         | 118   |
| Means, all years ..          | 22.42         | 50    | 40.97                 | 114   | 35.72                   | 70    | 32.27         | 85    | 20.55                    | 52    | 25.70         | 83    | 30.00         | 101   | 20.70           | 53    | 22.50          | 58    | 17.22         | 45    | 20.46         | 50    | 49.92        | 83    | 66.99         | 125   |
| Number of years of record .. | 14            |       | 27                    |       | 9                       |       | 16            |       | 15                       |       | 14            |       | 34            |       | 11              |       | 8              | 7     | 30            |       | 31            |       | 3            |       | 22            |       |

| Year.                        | Pine Brush.   |       | *Pine Grove (1). |       | Pine Grove (2). |       | Pine Hills.   |       | Pine Lodge (1). |       | Pine Lodge (2). |       | *Pine Ridge (2). |       | Pine Ridge (3). |       | *Pinnacle.    |       | Pipeclay Spring. |       | Pirillie.     |       | Pitt Town The Manse. |       | Pitt Town Labour Farm. |       |
|------------------------------|---------------|-------|------------------|-------|-----------------|-------|---------------|-------|-----------------|-------|-----------------|-------|------------------|-------|-----------------|-------|---------------|-------|------------------|-------|---------------|-------|----------------------|-------|------------------------|-------|
|                              | Total.        | Days. | Total.           | Days. | Total.          | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.           | Days. | Total.          | Days. | Total.        | Days. | Total.           | Days. | Total.        | Days. | Total.               | Days. | Total.                 | Days. |
| 1909 ..                      | Inches. 37.15 | 101   | Inches. 14.75    | 60    | Inches. 18.61   | 80    | Inches. 16.08 | 79    | Inches. 17.46   | 73    | Inches. 24.55   | 84    | Inches. ..       | ..    | Inches. 27.45   | 72    | Inches. 21.40 | 83    | Inches. 21.28    | 84    | Inches. 18.08 | 39    | Inches. 25.94        | 97    | Inches. 22.53          | 66    |
| 1910 ..                      | 36.71         | 91    | *5.21            | 14    | 18.35           | 61    | 13.35         | 80    | 17.42           | 57    | 22.45           | 59    | *8.06            | 14    | 22.83           | 66    | 21.55         | 64    | 18.00            | 92    | 15.44         | 34    | 32.68                | 88    | 30.71                  | 65    |
| 1911 ..                      | 38.36         | 87    | ..               | ..    | 23.77           | 60    | 18.02         | 93    | 20.04           | 52    | 19.13           | 51    | 22.82            | 48    | 30.22           | 77    | 22.97         | 71    | 30.80            | 125   | 11.61         | 32    | 37.90                | 113   | 32.01                  | 107   |
| 1912 ..                      | 38.68         | 84    | ..               | ..    | 12.68           | 61    | 18.58         | 74    | 12.85           | 55    | 17.64           | 52    | *6.57            | 33    | 15.42           | 60    | 20.89         | 66    | 18.33            | 87    | ..            | ..    | 30.05                | 78    | 30.79                  | 71    |
| 1913 ..                      | 45.06         | 79    | ..               | ..    | 15.41           | 51    | 14.37         | 71    | 13.71           | 45    | 17.75           | 46    | ..               | ..    | 25.19           | 49    | *7.56         | 17    | 33.36            | 120   | ..            | ..    | 45.89                | 84    | 87.83                  | ..    |
| Means, all years ..          | 35.88         | 94    | 12.91            | 44    | 16.81           | 58    | 15.80         | 69    | 18.28           | 78    | 20.39           | 65    | 15.63            | 47    | 23.24           | 63    | 21.03         | 66    | 24.55            | 100   | 14.14         | 34    | 31.59                | 110   | 26.23                  | 79    |
| Number of years of record .. | 11            |       | 16               |       | 17              |       | 22            |       | 27              |       | 12              |       | 15               |       | 13              |       | 30            |       | 6                |       | 28            |       | 28                   |       | 18                     | 17    |

Paldrunata Bore, 1911.—No record for March, April, and October.

Park Vale, 1911.—Record for last six months only.

Peach Trees, 1910.—Record for January only.

Pearce's Creek, 1911.—No record for January.

Peak View, 1912.—Records from May to November inclusive only.

Peak View, 1913.—No record for November and December.

Pemberton, 1909.—Record for January only.

Pennant Hills, 1911.—First six months only.

Pidgee Pidgee, 1913.—No record for December.

Piercefield, 1910.—No record for February, March, April, and May.

" 1912.—No record for December.

Pilot Hill, 1910.—Record for last six months only.

Pine Grove (1), 1910.—Record for January, February, March, and May only.

Pine Ridge (2), 1910.—Record for first three months only.

" 1912.—Record from April to September.

Pinnacle, 1913.—Record for January, April, May, and June.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Plasbatt.       |       | Pleasant Valley. |       | Pokolbin.     |       | *Polygonum Hut Well.  |       | Pomeroy Estate.   |       | Pomonga-larna.             |       | *Pomona, Wentworth. |       | Poolamacca.                            |       | *Poon Boon.      |       | Pooncarie.       |       | *Popltah.        |       | *Port Jackson (Lightship Bramble). |       | *Portland Lower.       |       |
|------------------------------|-----------------|-------|------------------|-------|---------------|-------|-----------------------|-------|-------------------|-------|----------------------------|-------|---------------------|-------|--|-------|------------------|-------|------------------|-------|------------------|-------|------------------------------------|-------|------------------------|-------|
|                              | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.                | Days. | Total.            | Days. | Total.                     | Days. | Total.              | Days. | Total.                                 | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                             | Days. | Total.                 | Days. |
| 1909 ..                      | Inches. 30.41   | 48    | Inches. 13.12    | 66    | Inches. 30.67 | 97    | Inches. 8.29          | 27    | Inches. 27.07     | 83    | Inches. 16.90              | 75    | Inches. ..          | ..    | Inches. 5.54                           | 25    | Inches. 13.52    | 54    | Inches. 7.85     | 44    | Inches. 9.64     | 31    | Inches. 25.09                      | 109   | Inches. 27.06          | 69    |
| 1910 ..                      | 23.10           | 42    | 14.87            | 63    | 23.83         | 82    | *5.06                 | 19    | 26.32             | 86    | 19.23                      | 61    | ..                  | ..    | 8.06                                   | 39    | *7.83            | 22    | 12.02            | 50    | 11.24            | 33    | 30.43                              | 97    | 29.32                  | 77    |
| 1911 ..                      | 29.39           | 62    | 18.78            | 68    | 33.70         | 107   | ..                    | ..    | 31.93             | 97    | 23.20                      | 78    | *6.46               | 58    | 15.58                                  | 33    | ..               | ..    | 13.88            | 49    | *10.47           | 23    | 34.80                              | 126   | *18.78                 | 46    |
| 1912 ..                      | 26.18           | 50    | 11.90            | 55    | 29.71         | 91    | *9.30                 | 40    | 24.36             | 93    | 14.05                      | 76    | 9.16                | 60    | 9.46                                   | 18    | ..               | ..    | 10.72            | 40    | 8.47             | 34    | 33.98                              | 121   | *15.67                 | ..    |
| 1913 ..                      | 28.44           | 48    | 19.10            | 58    | 38.55         | 87    | *5.33                 | 18    | 26.69             | 104   | 16.49                      | 89    | 11.18               | 42    | 8.63                                   | 14    | ..               | ..    | 9.03             | 38    | 6.77             | 29    | *0.82                              | 6     | 52.68                  | ..    |
| Means, all years ..          | 24.65           | 49    | 15.67            | 66    | 27.33         | 79    | 11.50                 | 35    | 24.94             | 83    | 20.63                      | 64    | 10.17               | 51    | 8.96                                   | 25    | 10.55            | 54    | 10.37            | 40    | 8.50             | 27    | 32.52                              | 115   | 31.32                  | 82    |
| Number of years of record .. | 11              |       | 15               |       | 13            |       | 18                    | 17    | 13                |       | 30                         | 20    | 2                   |       | 34                                     |       | 13               | 11    | 31               |       | 35               |       | 5                                  |       | 9                      | 8     |
| Year.                        | Port Macquarie. |       | Port Stephens.   |       | Pott's Hill.  |       | Prairie Farm, Finley. |       | Prairie Home.     |       | Premier (late Rockedgell). |       | Prickley Range.     |       | *Primrose Park (late Knrrajong Falls). |       | Prospect.        |       | Puckawidgee (1). |       | Puckawidgee (2). |       | *Pullitop.                         |       | Purnamoota.            |       |
|                              | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.                | Days. | Total.            | Days. | Total.                     | Days. | Total.              | Days. | Total.                                 | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                             | Days. | Total.                 | Days. |
| 1909 ..                      | Inches. 44.55   | 137   | Inches. 26.18    | 76    | Inches. 23.33 | 79    | Inches. ..            | ..    | Inches. 29.35     | 62    | Inches. 30.82              | 88    | Inches. 15.21       | 63    | *4.74                                  | 34    | 22.13            | 102   | Inches. 14.46    | 62    | Inches. 13.95    | 65    | Inches. 25.96                      | 81    | Inches. 7.08           | 33    |
| 1910 ..                      | 46.23           | 129   | 41.40            | 60    | 38.22         | 81    | ..                    | ..    | 26.74             | 60    | 28.74                      | 76    | 12.63               | 63    | 19.15                                  | 63    | 36.63            | 97    | 16.03            | 63    | 13.54            | 67    | 23.56                              | 81    | 6.64                   | 31    |
| 1911 ..                      | 65.18           | 134   | 51.67            | 148   | 43.20         | 102   | ..                    | ..    | 26.12             | 73    | 30.32                      | 89    | 17.60               | 61    | 21.53                                  | 62    | 36.84            | 109   | 18.36            | 79    | 17.11            | 60    | *22.37                             | 51    | 19.15                  | 37    |
| 1912 ..                      | 50.09           | 126   | 67.33            | 121   | 33.21         | 87    | ..                    | ..    | 17.22             | 49    | 17.16                      | 73    | 16.15               | 58    | 10.67                                  | 48    | 34.01            | 93    | 17.10            | 62    | 17.89            | 56    | 18.14                              | 56    | 11.29                  | 34    |
| 1913 ..                      | 64.66           | 124   | 59.37            | 118   | 53.51         | 82    | 17.39                 | 70    | 27.97             | 62    | 24.93                      | 74    | 14.06               | 54    | 18.01                                  | 44    | 44.36            | 98    | 12.21            | 53    | 13.59            | 62    | 21.75                              | 62    | 2.97                   | 14    |
| Means, all years ..          | 60.87           | 132   | 53.48            | 109   | 33.48         | 82    | ..                    | ..    | 25.34             | 62    | 25.71                      | 69    | 14.86               | 56    | 19.11                                  | 63    | 34.16            | 119   | 14.93            | 68    | 15.38            | 62    | 25.05                              | 75    | 8.43                   | 29    |
| Number of years of record .. | 52              | 51    | 38               | 32    | 18            |       | ..                    |       | 29                |       | 32                         |       | 22                  |       | 22                                     |       | 27               |       | 34               |       | 27               | 26    | 25                                 |       | 26                     |       |
| Year.                        | Purnanga.       |       | Quabothoo.       |       | Quambone.     |       | *Quandary (1).        |       | Quatambone.       |       | Queanbeyan (1).            |       | Queanbeyan (2).     |       | Quinyamble.                            |       | Qnipolly.        |       | Quirindl.        |       | *Quissleana.     |       | Quondong Tank.                     |       | Raleigh Central.       |       |
|                              | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.                | Days. | Total.            | Days. | Total.                     | Days. | Total.              | Days. | Total.                                 | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                             | Days. | Total.                 | Days. |
| 1909 ..                      | Inches. 4.64    | 23    | Inches. ..       | ..    | Inches. 18.87 | 72    | Inches. 17.32         | 51    | Inches. 16.62     | 33    | Inches. 18.11              | 73    | Inches. 21.87       | 106   | Inches. 4.26                           | 13    | Inches. 30.20    | 87    | Inches. 80.15    | 77    | Inches. 19.06    | 52    | Inches. 10.62                      | 31    | Inches. 41.33          | 97    |
| 1910 ..                      | 6.78            | 23    | 14.63            | ..    | 20.46         | 65    | 25.81                 | 69    | 13.85             | 28    | 24.03                      | 70    | 26.00               | 97    | 8.46                                   | 25    | 24.18            | 74    | 27.33            | 57    | 17.79            | 41    | 8.51                               | 27    | 58.47                  | 124   |
| 1911 ..                      | 14.77           | 30    | 15.39            | 43    | 20.00         | 62    | 19.80                 | 45    | 14.06             | 31    | 21.70                      | 80    | 25.48               | 101   | 11.97                                  | 27    | 28.91            | 101   | 30.68            | 68    | *13.40           | 27    | 16.06                              | 29    | 63.01                  | 116   |
| 1912 ..                      | 8.86            | 18    | 14.16            | 32    | 11.77         | 45    | 12.09                 | 33    | 12.35             | 28    | 17.64                      | 68    | 19.47               | 96    | 8.74                                   | 15    | 19.02            | 85    | 21.26            | 53    | ..               | ..    | 15.34                              | 26    | 50.30                  | 95    |
| 1913 ..                      | 6.29            | 20    | 17.38            | 36    | 20.07         | 48    | *7.42                 | 20    | 15.92             | 39    | 16.59                      | 63    | 19.04               | 93    | 8.56                                   | 10    | 26.19            | 88    | 28.88            | 60    | ..               | ..    | ..                                 | ..    | 53.46                  | 95    |
| Means, all years ..          | 10.75           | 28    | 17.81            | 52    | 17.63         | 58    | 19.07                 | 60    | 16.22             | 35    | 22.25                      | 65    | 23.68               | 93    | 6.70                                   | 22    | 24.44            | 75    | 27.83            | 71    | 19.25            | 49    | 10.71                              | 32    | 55.59                  | 105   |
| Number of years of record .. | 29              |       | 33               | 32    | 13            |       | 24                    |       | 35                |       | 43                         |       | 29                  |       | 26                                     |       | 13               |       | 80               |       | 3                |       | 13                                 |       | 11                     |       |
| Year.                        | Ramornie (1).   |       | Ramornie (2).    |       | Randwick.     |       | Ranger's Valley.      |       | Rankin's Springs. |       | Ranter's Creek.            |       | *Rat Hole Tank.     |       | Ravensfield.                           |       | Raymond Terrace. |       | Redbank (1).     |       | Redbank (2).     |       | Red Hill Station.                  |       | *Red Hill Observatory. |       |
|                              | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.                | Days. | Total.            | Days. | Total.                     | Days. | Total.              | Days. | Total.                                 | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                             | Days. | Total.                 | Days. |
| 1909 ..                      | Inches. 33.29   | 114   | Inches. 29.75    | 78    | Inches. 33.87 | 93    | Inches. 38.91         | 65    | Inches. 18.93     | 54    | Inches. 29.71              | 84    | Inches. 7.04        | 27    | Inches. 11.31                          | 50    | Inches. 37.98    | 77    | Inches. 24.25    | 95    | Inches. 16.39    | 83    | Inches. 26.73                      | 84    | Inches. 29.44          | 132   |
| 1910 ..                      | 33.58           | 109   | 34.70            | 70    | 43.53         | 76    | 33.91                 | 61    | 20.23             | 46    | 21.22                      | 50    | *2.74               | ..    | 11.06                                  | 55    | 40.38            | 76    | 22.76            | 68    | 17.53            | 70    | 30.07                              | 97    | 43.41                  | ..    |
| 1911 ..                      | 40.72           | 98    | 36.73            | 79    | 44.21         | 85    | 23.82                 | 58    | 21.78             | 41    | 26.76                      | 62    | *4.40               | ..    | 16.68                                  | 51    | 43.89            | 100   | ..               | ..    | 21.42            | 59    | 86.61                              | 81    | *84.24                 | 102   |
| 1912 ..                      | 31.50           | 71    | 32.18            | 63    | 46.29         | 91    | 27.67                 | 62    | 13.66             | 44    | 16.73                      | 43    | 6.55                | 17    | 12.70                                  | 39    | 51.63            | 93    | ..               | ..    | 12.39            | 45    | 20.77                              | 69    | 40.13                  | 167   |
| 1913 ..                      | 33.63           | 76    | 32.90            | 58    | 32.84         | 61    | 28.68                 | 53    | 16.58             | 37    | 20.63                      | 47    | 4.06                | 11    | 10.20                                  | 31    | 64.53            | 95    | ..               | ..    | 16.76            | 49    | 29.01                              | 78    | 64.78                  | 123   |
| Means, all years ..          | 40.63           | 113   | 34.93            | 95    | 44.48         | 98    | 30.60                 | 60    | 17.63             | 45    | 22.65                      | 63    | 7.31                | 33    | 11.71                                  | 48    | 39.91            | 88    | 22.09            | 72    | 15.81            | 65    | 33.58                              | 84    | 37.06                  | 127   |
| Number of years of record .. | 26              |       | 18               |       | 25            |       | 5                     |       | 24                |       | 11                         |       | 16                  |       | 23                                     |       | 21               |       | 15               |       | 16               |       | 27                                 |       | 12                     | 11    |

Polygonum Hut Well, 1909.—No record for Jan., Nov., and Dec.  
 " " 1910.—Record for first six months only.  
 " " 1912.—No record for first three months.  
 " " 1913.—Record for first seven months.

Pomona, Wentworth, 1911.—No record for first four months.  
 Poon Boon, 1910.—Record for first six months.  
 Popltah, 1911.—Record for first seven months.  
 Portland Lower, 1911.—Record for first three months.  
 " 1912.—Record for last seven months.  
 Port Jackson (Lightship Bramble), 1913.—Record for January only.

Primrose Park, 1909.—Record for last six months only.  
 Pullitop, 1911.—No record for last four months.  
 Quandary (1), 1913.—No record for first four months.  
 Quissleana, 1911.—Record for first four months only.  
 Rat Hole Tank, 1910.—No record for June to Sept.  
 " 1911.—Record for January, and July to November.  
 Red Hill Observatory, 1911.—No record for January.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Red Range.                |       | Red Range P.S. |       | Reedy Creek (3.) |       | Regeotville, Penrith. |       | Reid's Flat.                |       | Rendova, Solomon Islands. |       | Restdown.     |       | Retreat.        |       | Richmond Agricultural College.   |       | Richmond North.       |       | Ringwood (1). |       | Ringwood (2).    |       | *Ringwood (3).              |       |
|------------------------------|---------------------------|-------|----------------|-------|------------------|-------|-----------------------|-------|-----------------------------|-------|---------------------------|-------|---------------|-------|-----------------|-------|----------------------------------|-------|-----------------------|-------|---------------|-------|------------------|-------|-----------------------------|-------|
|                              | Total.                    | Days. | Total.         | Days. | Total.           | Days. | Total.                | Days. | Total.                      | Days. | Total.                    | Days. | Total.        | Days. | Total.          | Days. | Total.                           | Days. | Total.                | Days. | Total.        | Days. | Total.           | Days. | Total.                      | Days. |
| 1909 ..                      | Inches. 39.21             | 94    | Inches. 37.28  | 90    | Inches. 31.23    | 111   | Inches. ..            | ..    | Inches. 24.25               | 72    | Inches. 23.08             | ..    | Inches. 20.26 | 51    | Inches. 18.72   | 80    | Inches. 23.59                    | 120   | Inches. 22.33         | 102   | Inches. 16.60 | 42    | Inches. 23.46    | 67    | Inches. 15.78               | 63    |
| 1910 ..                      | 38.42                     | 119   | 36.93          | 99    | 23.79            | 100   | ..                    | ..    | 23.66                       | 72    | 19.56                     | 56    | 16.36         | 54    | 22.49           | 83    | 34.12                            | 104   | 34.37                 | 99    | 15.61         | 63    | 23.03            | 55    | *11.66                      | 32    |
| 1911 ..                      | 36.87                     | 103   | 34.69          | 95    | 33.97            | 111   | 39.71                 | 113   | 27.53                       | 68    | 22.51                     | 248   | 20.89         | ..    | 21.99           | 80    | 37.82                            | 119   | 39.29                 | 77    | 18.58         | 48    | 26.81            | 83    | *10.49                      | 45    |
| 1912 ..                      | 32.90                     | 73    | 32.90          | 73    | 35.74            | 109   | 23.06                 | 110   | 21.43                       | 63    | 15.13                     | 231   | 11.56         | ..    | 17.33           | 71    | 32.34                            | 123   | 30.03                 | 66    | 20.69         | 54    | 13.43            | 41    | *14.77                      | 46    |
| 1913 ..                      | 35.08                     | 74    | 35.04          | 80    | 42.04            | 109   | 36.16                 | 68    | 14.20                       | 45    | 15.46                     | 219   | 15.61         | 50    | 18.59           | 67    | 40.18                            | 118   | 43.41                 | 83    | 16.69         | 53    | 22.19            | 64    | 20.22                       | 40    |
| Means, all years ..          | 38.43                     | 126   | 34.26          | 88    | 31.01            | 101   | 34.64                 | 97    | 25.64                       | 68    | 19.21                     | 233   | 17.13         | 45    | 17.70           | 67    | 30.76                            | 118   | 29.81                 | 86    | 19.01         | 60    | 20.94            | 60    | 15.98                       | 53    |
| Number of years of record .. | 21                        |       | 6              |       | 10               |       | 3                     |       | 24                          | 23    | 7                         | 3     | 28            | 26    | 17              |       | 33                               | 31    | 7                     |       | 27            |       | 16               |       | 13                          |       |
| Year.                        | Ringwood Park.            |       | *Rissmore.     |       | *Riverside (2).  |       | *Riverslea.           |       | Riversview.                 |       | Rivertree.                |       | Riverview.    |       | Robertson P.O.  |       | Robertson (Sydney Water Supply). |       | Robertson's Mountain. |       | *Rosedale.    |       | Rock Hole Hotel. |       | Rock Hole Tank.             |       |
|                              | Total.                    | Days. | Total.         | Days. | Total.           | Days. | Total.                | Days. | Total.                      | Days. | Total.                    | Days. | Total.        | Days. | Total.          | Days. | Total.                           | Days. | Total.                | Days. | Total.        | Days. | Total.           | Days. | Total.                      | Days. |
| 1909 ..                      | Inches. 14.14             | ..    | Inches. *20.67 | 66    | Inches. *1.48    | 4     | Inches. ..            | ..    | Inches. 12.34               | 66    | Inches. 31.11             | 108   | Inches. 32.16 | 132   | Inches. 41.95   | 158   | Inches. 39.58                    | 164   | Inches. 25.64         | 72    | Inches. 6.23  | 27    | Inches. 6.13     | 35    | Inches. 12.71               | 40    |
| 1910 ..                      | 12.26                     | 73    | ..             | ..    | ..               | ..    | ..                    | ..    | 18.14                       | 68    | 32.37                     | 136   | 45.12         | 135   | 57.45           | 148   | 53.40                            | 178   | 26.32                 | 61    | 10.21         | 37    | 7.64             | 32    | 13.36                       | 38    |
| 1911 ..                      | 18.23                     | 81    | ..             | ..    | ..               | ..    | *23.98                | 69    | 22.00                       | 79    | 27.08                     | 110   | 51.49         | 123   | 87.61           | ..    | 78.99                            | 181   | 19.57                 | 72    | 16.16         | 32    | 15.67            | 35    | 24.09                       | 41    |
| 1912 ..                      | 17.23                     | 66    | ..             | ..    | ..               | ..    | 17.89                 | 49    | 16.21                       | 56    | 28.99                     | 102   | 44.96         | 123   | 68.28           | 84    | 65.45                            | 170   | 14.92                 | 61    | *3.65         | 14    | 9.91             | 28    | 10.46                       | 35    |
| 1913 ..                      | 15.24                     | 62    | ..             | ..    | ..               | ..    | 17.88                 | 55    | 22.35                       | 76    | 25.19                     | 103   | 56.51         | 108   | 70.02           | 82    | 73.48                            | 163   | 23.04                 | 53    | ..            | ..    | 6.89             | 18    | 11.65                       | 39    |
| Means, all years ..          | 15.42                     | 71    | 28.04          | 97    | 7.73             | 41    | 21.19                 | 70    | 19.01                       | 71    | 31.43                     | 112   | 40.31         | 119   | 63.17           | 122   | 58.44                            | 167   | 22.74                 | 58    | 8.32          | 31    | 8.38             | 27    | 13.63                       | 47    |
| Number of years of record .. | 5                         | 4     | 2              |       | 10               |       | 7                     |       | 17                          |       | 20                        |       | 9             |       | 24              | 23    | 11                               |       | 33                    |       | 14            |       | 12               |       | 23                          |       |
| Year.                        | Rockley.                  |       | Rock Vale.     |       | Rock View.       |       | Rocky Creek.          |       | *Rocky Park (late Brawlin). |       | Rolland's Plains.         |       | Rookwood.     |       | Roseberry.      |       | *Rosedale (2).                   |       | Rose Hill, Moree.     |       | Rosemount.    |       | *Rosenath.       |       | *Rose Vale (Byron Bay) (1). |       |
|                              | Total.                    | Days. | Total.         | Days. | Total.           | Days. | Total.                | Days. | Total.                      | Days. | Total.                    | Days. | Total.        | Days. | Total.          | Days. | Total.                           | Days. | Total.                | Days. | Total.        | Days. | Total.           | Days. | Total.                      | Days. |
| 1909 ..                      | Inches. 28.10             | 98    | Inches. 30.46  | 85    | Inches. 19.31    | 88    | Inches. 30.25         | 70    | Inches. 16.50               | 72    | Inches. 32.48             | 110   | Inches. 22.02 | 90    | Inches. 32.87   | 89    | Inches. 7.39                     | 37    | Inches. ..            | ..    | Inches. 31.04 | 94    | Inches. *13.03   | 22    | Inches. 54.22               | 134   |
| 1910 ..                      | 23.97                     | 98    | 23.37          | 103   | 17.89            | 72    | 30.00                 | 73    | 18.48                       | 59    | 53.63                     | 103   | 35.08         | 88    | 47.49           | 116   | *5.66                            | 36    | ..                    | ..    | 26.04         | 90    | ..               | ..    | 89.14                       | 163   |
| 1911 ..                      | 26.24                     | 100   | 32.03          | 107   | 24.32            | 76    | 23.70                 | 68    | *15.28                      | 37    | 47.66                     | 88    | 40.46         | ..    | 36.55           | 85    | 14.34                            | 35    | ..                    | ..    | 30.64         | 85    | ..               | ..    | *23.22                      | 44    |
| 1912 ..                      | 20.15                     | 68    | 26.08          | 93    | 13.93            | 72    | 24.66                 | 64    | *9.02                       | 39    | 37.05                     | 84    | 29.34         | 94    | 31.43           | 73    | 6.14                             | 19    | ..                    | ..    | 26.60         | 74    | ..               | ..    | ..                          | ..    |
| 1913 ..                      | 20.45                     | 80    | 34.62          | 95    | 18.47            | 78    | 26.51                 | 61    | *6.19                       | 55    | 43.49                     | 102   | 50.94         | 84    | 31.62           | 70    | 6.30                             | 19    | 26.39                 | 62    | 26.25         | 87    | ..               | ..    | ..                          | ..    |
| Means, all years ..          | 25.01                     | 85    | 28.89          | 94    | 17.50            | 66    | 26.97                 | 68    | 18.90                       | 58    | 47.89                     | 118   | 33.75         | 89    | 37.30           | 96    | 9.77                             | 26    | ..                    | ..    | 30.54         | 93    | 83.72            | 76    | 70.05                       | 140   |
| Number of years of record .. | 20                        |       | 16             |       | 18               |       | 6                     |       | 25                          |       | 22                        |       | 7             | 6     | 11              |       | 19                               |       | ..                    |       | 24            |       | 18               |       | 17                          |       |
| Year.                        | *Rose Vale (Boogial) (2). |       | Roslyn.        |       | *Rossmore.       |       | *Rotherfield.         |       | Rotherwood.                 |       | Rothsay.                  |       | Roto.         |       | Rouchell Brook. |       | Round Hill.                      |       | Royston.              |       | Rugby.        |       | Rydal.           |       | Ryds.                       |       |
|                              | Total.                    | Days. | Total.         | Days. | Total.           | Days. | Total.                | Days. | Total.                      | Days. | Total.                    | Days. | Total.        | Days. | Total.          | Days. | Total.                           | Days. | Total.                | Days. | Total.        | Days. | Total.           | Days. | Total.                      | Days. |
| 1909 ..                      | Inches. *6.79             | 28    | Inches. 29.60  | 67    | Inches. *7.31    | 20    | Inches. 20.72         | 45    | Inches. 32.65               | 87    | Inches. ..                | ..    | Inches. 11.36 | 44    | Inches. 31.15   | 59    | Inches. 22.42                    | 75    | Inches. 14.07         | 66    | Inches. 26.33 | 70    | Inches. 30.41    | 121   | Inches. 26.61               | 173   |
| 1910 ..                      | ..                        | ..    | 32.36          | 67    | 33.32            | 72    | *14.90                | 26    | 25.43                       | 56    | ..                        | ..    | 16.90         | 47    | 26.75           | 52    | 23.86                            | 65    | 15.82                 | 60    | 24.01         | 74    | 26.50            | 120   | 39.00                       | 88    |
| 1911 ..                      | ..                        | ..    | 29.94          | 76    | 30.68            | 98    | 22.73                 | 40    | 31.39                       | 73    | ..                        | ..    | 16.97         | 53    | 28.75           | 67    | 24.96                            | 64    | 14.87                 | 68    | 28.91         | 80    | 39.01            | 147   | 44.03                       | 121   |
| 1912 ..                      | ..                        | ..    | 27.76          | 72    | *26.01           | 60    | 12.44                 | 29    | 15.53                       | 65    | ..                        | ..    | 17.93         | 50    | 27.05           | 59    | 15.81                            | 70    | 15.22                 | 49    | 21.05         | 66    | 28.04            | 121   | 39.67                       | 108   |
| 1913 ..                      | ..                        | ..    | 29.12          | 73    | *22.44           | 49    | 22.88                 | 46    | 31.90                       | 71    | 22.11                     | 53    | 13.58         | 44    | 31.46           | 53    | 18.43                            | 83    | 10.66                 | 46    | 22.03         | 76    | 34.40            | 119   | 42.24                       | 80    |
| Means, all years ..          | 12.28                     | 56    | 28.55          | 66    | 28.79            | 79    | 21.72                 | 44    | 27.03                       | 76    | ..                        | ..    | 14.03         | 41    | 26.55           | 61    | 22.16                            | 73    | 13.89                 | 55    | 25.71         | 79    | 30.07            | 125   | 34.57                       | 90    |
| Number of years of record .. | 19                        |       | 18             |       | 15               |       | 14                    |       | 28                          |       | ..                        |       | 36            | 35    | 14              |       | 35                               |       | 16                    |       | 7             |       | 14               |       | 20                          |       |

Ringwood (3), 1910.—Record for first seven months.

" 1911.—Record for last seven months.

" 1912.—No record for December.

Rissmore, 1909.—Record for first seven months.

Riverside (2), 1909.—Record for January and February.

Riverslea, 1911.—No record for January.

Rosedale, 1912.—Record for first eight months.

Rocky Park, 1911.—Record for first seven months.

" 1912.—Record for last six months.

Rosedale (2), 1910.—No record for October, November, and December.

Rosenath, 1909.—Record for first five months.

Rose Vale (1), 1911.—Record for January and February.

" (2), 1909.—Record for first six months.

Rossmore, 1909.—Record for January and February.

" 1912.—Record for first eight months.

" 1913.—Record for last eight months.

Rotherfield, 1910.—Record for first six months.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Byedale, Tarcutta.      |       | Rye Park.              |       | Rylstone.          |       | Sackville Reach.  |       | Sahara.                 |       | Sainfoin.               |       | St. Albans.                             |       | *St. Andrews.                 |       | St. Clair.        |       | St. Heller's.       |       | St. Mary's.    |       | Salisbury Downs. |       | *Salt Ash.     |       |
|------------------------------|--------------------------|-------|------------------------|-------|--------------------|-------|-------------------|-------|-------------------------|-------|-------------------------|-------|---|-------|-------------------------------|-------|-------------------|-------|---------------------|-------|----------------|-------|------------------|-------|----------------|-------|
|                              | Total.                   | Days. | Total.                 | Days. | Total.             | Days. | Total.            | Days. | Total.                  | Days. | Total.                  | Days. | Total.                                  | Days. | Total.                        | Days. | Total.            | Days. | Total.              | Days. | Total.         | Days. | Total.           | Days. | Total.         | Days. |
| 1909 ..                      | Inches.                  |       | Inches.                |       | Inches.            |       | Inches.           |       | Inches.                 |       | Inches.                 |       | Inches.                                 |       | Inches.                       |       | Inches.           |       | Inches.             |       | Inches.        |       | Inches.          |       | Inches.        |       |
| 1910 ..                      | 24.27                    | 92    | 24.27                  | 92    | 31.84              | 74    | 32.07             | 86    | 12.68                   | 89    | 13.69                   | 77    | 29.47                                   | 108   | 8.51                          | 43    | 38.94             | 127   | 15.39               | 81    | 21.29          | 68    | 4.49             | 38    | ..             | ..    |
| 1911 ..                      | 25.13                    | 85    | 24.90                  | 80    | 34.81              | 75    | 11.53             | 41    | 17.36                   | 58    | 30.56                   | 103   | 12.33                                   | 55    | 32.20                         | 120   | 19.92             | 65    | 32.52               | 44    | 14.60          | 45    | ..               | ..    | ..             | ..    |
| 1912 ..                      | *14.80                   | 67    | 34.72                  | 92    | 29.82              | 82    | 30.80             | 126   | 19.05                   | 45    | 21.30                   | 59    | 40.51                                   | 121   | *6.19                         | 14    | 20.23             | 95    | ..                  | ..    | 32.34          | 53    | 11.55            | 41    | ..             | ..    |
| 1913 ..                      | 16.46                    | 74    | 23.76                  | 81    | 17.39              | 52    | 31.22             | 73    | 16.84                   | 40    | 9.83                    | 47    | 33.37                                   | 103   | ..                            | ..    | 33.44             | 84    | ..                  | ..    | 32.99          | 46    | 8.43             | 25    | *37.58         | 78    |
| 1913 ..                      | 18.54                    | 60    | 18.76                  | 71    | 25.23              | 64    | 46.29             | 82    | 9.69                    | ..    | 15.88                   | 50    | 46.26                                   | 87    | ..                            | ..    | 43.86             | 90    | ..                  | ..    | 38.87          | 46    | 4.64             | 25    | 71.82          | 92    |
| Means, all years ..          | 17.50                    | 67    | 24.55                  | 88    | 24.82              | 55    | 33.59             | 94    | 11.82                   | 39    | 14.69                   | 59    | 31.06                                   | 103   | 12.12                         | 55    | 33.04             | 91    | 16.05               | 59    | 23.13          | 80    | 9.67             | 29    | ..             | ..    |
| Number of years of record .. | 2                        |       | 11                     |       | 29                 |       | 23                |       | 21                      |       | 12                      |       | 15                                      |       | 20                            |       | 18                |       | 11                  |       | 16             |       | 31               |       | ..             | ..    |
| Year.                        | *Samares.                |       | *Sandaide.             |       | *Sandy Creek Bore. |       | Sandy Creek Tank. |       | Sandy Creek (3), Wagga. |       | Sana Soncl.             |       | *Santo, St. Philip's Bay, New Hebrides. |       | Santo East, New Hebrides.     |       | Sassafras.        |       | Scone.              |       | Seal Rocks.    |       | Seven Oaks.      |       | *Shannon Vale. |       |
|                              | Total.                   | Days. | Total.                 | Days. | Total.             | Days. | Total.            | Days. | Total.                  | Days. | Total.                  | Days. | Total.                                  | Days. | Total.                        | Days. | Total.            | Days. | Total.              | Days. | Total.         | Days. | Total.           | Days. | Total.         | Days. |
| 1909 ..                      | Inches.                  |       | Inches.                |       | Inches.            |       | Inches.           |       | Inches.                 |       | Inches.                 |       | Inches.                                 |       | Inches.                       |       | Inches.           |       | Inches.             |       | Inches.        |       | Inches.          |       | Inches.        |       |
| 1910 ..                      | 29.25                    | 108   | 13.24                  | 60    | ..                 | ..    | 14.58             | 48    | 19.61                   | 87    | 26.16                   | 96    | *34.45                                  | 63    | 123.88                        | 210   | 35.93             | 136   | 28.84               | 75    | 52.51          | 116   | 30.63            | 102   | *10.60         | 27    |
| 1911 ..                      | 26.43                    | 102   | 14.05                  | ..    | ..                 | ..    | 14.86             | 40    | 20.40                   | 73    | 45.33                   | 112   | *87.48                                  | 171   | 129.56                        | 203   | 48.11             | 126   | 24.19               | 60    | 58.79          | 128   | 43.80            | 122   | 34.58          | 102   |
| 1912 ..                      | 35.92                    | ..    | 17.16                  | 59    | 10.20              | 34    | 21.06             | 52    | 26.39                   | 92    | 44.50                   | 112   | *112.97                                 | 186   | 114.06                        | 193   | 58.13             | 140   | 30.04               | 84    | 74.00          | 130   | 57.44            | 117   | *13.13         | 47    |
| 1913 ..                      | *16.35                   | ..    | *1.04                  | 4     | 7.39               | 9     | 11.70             | 48    | 17.11                   | 85    | 40.31                   | 122   | *48.94                                  | 101   | 123.37                        | 191   | 40.67             | 137   | 21.57               | 74    | 59.13          | 96    | 46.94            | 98    | 25.82          | 80    |
| 1913 ..                      | ..                       | ..    | ..                     | ..    | *4.59              | 10    | 12.99             | 46    | 21.65                   | 79    | 54.38                   | 111   | 119.51                                  | 201   | 126.57                        | 178   | 59.76             | 131   | 30.83               | 68    | 50.69          | 110   | 61.14            | 111   | 30.78          | 91    |
| Means, all years ..          | 26.06                    | 106   | 13.93                  | 56    | 8.80               | 22    | 15.62             | 56    | 22.26                   | 84    | 39.06                   | 96    | ..                                      | ..    | 120.84                        | 188   | 39.56             | 118   | 23.67               | 64    | 51.62          | 108   | 45.23            | 108   | 30.65          | 92    |
| Number of years of record .. | 22                       | 21    | 12                     | 11    | 2                  |       | 27                |       | 27                      |       | 14                      |       | ..                                      |       | 9                             |       | 12                |       | 37                  | 36    | 16             |       | 18               |       | 5              |       |
| Year.                        | Shearleg's Tank.         |       | Shepherd's Creek.      |       | Sherbrooke.        |       | Shuttleton Tank.  |       | Silent Dale.            |       | Sillistria.             |       | Singapore.                              |       | Singleton.                    |       | *Singorimba.      |       | *Sixteen Mile Gums. |       | *Smeaton Vale. |       | Snowball.        |       | Sofala.        |       |
|                              | Total.                   | Days. | Total.                 | Days. | Total.             | Days. | Total.            | Days. | Total.                  | Days. | Total.                  | Days. | Total.                                  | Days. | Total.                        | Days. | Total.            | Days. | Total.              | Days. | Total.         | Days. | Total.           | Days. | Total.         | Days. |
| 1909 ..                      | Inches.                  |       | Inches.                |       | Inches.            |       | Inches.           |       | Inches.                 |       | Inches.                 |       | Inches.                                 |       | Inches.                       |       | Inches.           |       | Inches.             |       | Inches.        |       | Inches.          |       | Inches.        |       |
| 1910 ..                      | 17.08                    | 51    | 27.85                  | ..    | 41.91              | 85    | 13.23             | 58    | ..                      | ..    | 5.05                    | 25    | ..                                      | ..    | 29.33                         | 79    | *1.00             | 3     | 8.80                | 30    | 15.27          | 72    | 32.06            | 80    | 28.14          | 118   |
| 1911 ..                      | 14.20                    | ..    | 24.53                  | 69    | 56.82              | 85    | 15.89             | 63    | ..                      | ..    | 7.28                    | 31    | ..                                      | ..    | 24.66                         | 67    | ..                | ..    | 10.07               | 48    | 15.66          | 65    | 31.76            | 76    | 21.80          | 85    |
| 1912 ..                      | 16.65                    | 42    | 32.37                  | 77    | 62.30              | 103   | 18.65             | 37    | 25.05                   | 44    | 16.54                   | 41    | ..                                      | ..    | 31.36                         | 91    | ..                | ..    | *9.54               | 26    | 18.74          | 64    | 41.86            | 87    | 26.48          | 56    |
| 1913 ..                      | 9.04                     | 30    | 19.03                  | 68    | 56.59              | 101   | 9.05              | 84    | 12.64                   | 22    | 7.47                    | 25    | ..                                      | ..    | 25.97                         | 86    | ..                | ..    | *13.00              | 32    | 16.27          | 32    | 38.04            | 85    | 15.09          | 40    |
| 1913 ..                      | 11.22                    | 30    | 21.77                  | 64    | 71.46              | 105   | 13.50             | 54    | 20.63                   | 30    | 3.77                    | 20    | ..                                      | ..    | 31.66                         | 74    | ..                | ..    | *9.86               | 36    | *9.92          | 22    | 39.15            | 77    | 16.06          | 38    |
| Means, all years ..          | 12.69                    | 40    | 24.64                  | 61    | 57.96              | 106   | 13.62             | 44    | 21.81                   | 43    | 6.74                    | 27    | 22.69                                   | 54    | 29.48                         | 80    | 11.81             | 44    | 12.83               | 49    | 16.34          | 60    | 34.35            | 79    | 23.43          | 92    |
| Number of years of record .. | 26                       | 25    | 11                     | 10    | 21                 | 20    | 11                |       | 21                      |       | 16                      |       | 8                                       |       | 31                            |       | 10                |       | 22                  |       | 8              |       | 17               |       | 21             |       |
| Year.                        | Solomon Islands, Tulagi. |       | Solomon Islands, Gizo. |       | Somerton.          |       | South Head.       |       | Spring Bank.            |       | Springfield (2), Cobar. |       | Springfield (3), Jerilderie.            |       | *Springfield (5), Wellington. |       | Springfield Tank. |       | Spring Hill.        |       | Spring Mount.  |       | Spring Ridge.    |       | Springthorpe.  |       |
|                              | Total.                   | Days. | Total.                 | Days. | Total.             | Days. | Total.            | Days. | Total.                  | Days. | Total.                  | Days. | Total.                                  | Days. | Total.                        | Days. | Total.            | Days. | Total.              | Days. | Total.         | Days. | Total.           | Days. | Total.         | Days. |
| 1909 ..                      | Inches.                  |       | Inches.                |       | Inches.            |       | Inches.           |       | Inches.                 |       | Inches.                 |       | Inches.                                 |       | Inches.                       |       | Inches.           |       | Inches.             |       | Inches.        |       | Inches.          |       | Inches.        |       |
| 1910 ..                      | 131.81                   | 243   | 103.34                 | ..    | 25.99              | 83    | 31.86             | 110   | 9.43                    | 61    | 12.07                   | 33    | 14.84                                   | 76    | 20.67                         | 61    | 10.56             | 42    | 52.59               | 104   | 29.79          | 100   | 28.03            | 68    | 20.90          | 91    |
| 1911 ..                      | 135.31                   | 256   | 88.30                  | ..    | 31.55              | 72    | 42.24             | 109   | 14.14                   | 62    | 8.20                    | 38    | 12.43                                   | 69    | 23.13                         | 53    | 9.97              | 42    | 73.55               | 122   | 26.01          | 86    | 21.19            | 59    | 17.47          | 58    |
| 1912 ..                      | 116.68                   | 208   | 146.55                 | 149   | 23.19              | 76    | 47.02             | 126   | 11.76                   | 73    | 19.23                   | 43    | 15.69                                   | 67    | 27.40                         | 55    | 17.07             | 46    | 44.09               | 87    | 31.98          | 114   | 30.30            | 71    | 22.19          | 72    |
| 1913 ..                      | 90.36                    | 222   | 139.96                 | 194   | 17.50              | 76    | 44.62             | 117   | 12.65                   | 64    | 8.08                    | 29    | 20.25                                   | 68    | 13.21                         | 38    | 8.04              | 29    | 44.55               | 76    | 22.08          | 86    | 17.48            | 49    | 17.42          | 72    |
| 1913 ..                      | 89.93                    | 197   | 186.61                 | 224   | 25.17              | 72    | 54.32             | 105   | 10.20                   | 54    | 9.12                    | 81    | 17.11                                   | 50    | *13.41                        | 26    | 10.62             | 33    | 60.03               | 88    | 25.20          | 89    | 22.44            | 66    | 17.67          | 71    |
| Means, all years ..          | 116.75                   | 215   | 122.95                 | 189   | 25.91              | 74    | 45.04             | 137   | 11.09                   | 60    | 12.34                   | 35    | 16.52                                   | 66    | 20.67                         | 60    | 11.30             | 35    | 65.23               | 113   | 27.34          | 95    | 21.88            | 55    | 20.09          | 78    |
| Number of years of record .. | 16                       | 11    | 5                      | 3     | 10                 |       | 6                 |       | 18                      |       | 31                      |       | 27                                      |       | 13                            |       | 22                |       | 23                  |       | 12             | 11    | 15               |       | 16             |       |

Ryedale, Tarcutta, 1911.—No record for first four months.  
 St. Andrews, 1911.—Record for January and February.  
 Salt Ash, 1912.—No record for first three months.  
 Samares, 1912.—Record for first seven months.  
 Sandaide, 1912.—Record for January and February.  
 Sandy Creek Bore, 1913.—No record for September, November, and December.  
 Santo, St. Philip's Bay, New Hebrides, 1909.—Record for July to Oct.

Santo, St. Philip's Bay, New Hebrides, 1910.—No record for January and June.  
 " " " " 1911.—No record for December.  
 " " " " 1912.—No record for first five months.  
 Incomplete figures are not included in Mean.

Shannon Vale, 1909.—Record for last three months.  
 " " 1911.—Record for first four months.  
 Singorimba, 1909.—Record for January and February.  
 Sixteen Mile Gums, 1911.—Record for first five months.  
 " " " 1912.—No record for January and February.  
 " " " 1913.—No record for March.  
 Smeaton Vale, 1913.—No record for December.  
 Springfield (5), 1913.—Record for first six months.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Spring Vale. |       | Spring Valley. |       | *Sprlog-wood. |       | Stanley.       |       | Steam Plains (1). |       | Steam Plains (2). |       | Stewart's Brook. |       | Stewart's River. |       | *Stockin-bingal (1).        |       | Stockin-bingal (2). |       | Stockyard Mountain. |       | Stonehenge.                    |       | Stony Creek.    |       |
|------------------------------|--------------|-------|----------------|-------|---------------|-------|----------------|-------|-------------------|-------|-------------------|-------|------------------|-------|------------------|-------|-----------------------------|-------|---------------------|-------|---------------------|-------|--------------------------------|-------|-----------------|-------|
|                              | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.                      | Days. | Total.              | Days. | Total.              | Days. | Total.                         | Days. | Total.          | Days. |
| 1909                         | 60.18        | 115   | 27.90          | 74    | 31.10         | 76    | 19.21          | 66    | 14.06             | 46    | 13.19             | 43    | 33.32            | 85    | 29.37            | 40    | 20.60                       | 80    | 21.62               | 82    | 22.16               | 88    | 35.33                          | 95    | 27.44           | 90    |
| 1910                         | 41.87        | 117   | 26.13          | 76    | *27.87        | 40    | 17.30          | 60    | 10.36             | 52    | 10.55             | 49    | 30.86            | 77    | 42.67            | 64    | 20.05                       | 63    | 21.25               | 71    | 34.05               | 104   | 36.73                          | 89    | 18.82           | 72    |
| 1911                         | 40.02        | 108   | 28.05          | 72    | *4.80         | 17    | 19.80          | 62    | 13.25             | 44    | ..                | ..    | 41.43            | 93    | 55.19            | 75    | 22.57                       | 76    | *2.66               | 6     | 48.12               | 105   | 31.99                          | 93    | 29.71           | 92    |
| 1912                         | 39.23        | 104   | 21.98          | 61    | 41.13         | 85    | 17.03          | 42    | 15.56             | 43    | 16.14             | 44    | 33.93            | 91    | 53.98            | 88    | 17.08                       | 70    | ..                  | ..    | 84.04               | 110   | 29.18                          | 108   | 17.76           | 62    |
| 1913                         | 40.89        | 100   | 23.20          | 61    | 51.81         | ..    | 20.37          | 60    | 15.00             | 64    | 14.40             | 51    | 47.51            | 71    | 64.29            | 77    | 16.65                       | 67    | *4.63               | 36    | 46.23               | 103   | 32.40                          | 87    | 20.08           | 59    |
| Means, all years ..          | 42.78        | 114   | 23.98          | 76    | 40.99         | 110   | 18.24          | 45    | 14.31             | 45    | 13.47             | 42    | 34.92            | 84    | 49.63            | 87    | 18.42                       | 69    | 20.45               | 78    | 37.75               | 96    | 35.26                          | 96    | 20.91           | 71    |
| Number of years of record .. | 23           |       | 6              |       | 28            | 27    | 15             |       | 45                | 42    | 27                |       | 22               |       | 13               |       | 17                          |       | 7                   | 6     | 16                  |       | 27                             |       | 17              |       |
| Year.                        | Stormont.    |       | Strathaird.    |       | Strathgogle.  |       | Streamville.   |       | *Stromlo.         |       | Stroud.           |       | Stuart Town.     |       | Start's Meadows. |       | *Summer House Creek.        |       | *Sunnybrae.         |       | Sunny Corner (2).   |       | *Sunnydale.                    |       | Sunnyside Farm. |       |
|                              | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.                      | Days. | Total.              | Days. | Total.              | Days. | Total.                         | Days. | Total.          | Days. |
| 1909                         | 30.67        | 70    | 24.90          | 71    | 29.62         | 54    | 22.99          | 89    | ..                | ..    | 41.36             | 90    | 25.39            | 79    | 4.27             | ..    | 13.91                       | 47    | ..                  | ..    | 40.07               | 133   | ..                             | ..    | ..              | ..    |
| 1910                         | 38.38        | 67    | 41.88          | 84    | 32.71         | 76    | 20.44          | 69    | ..                | ..    | 46.59             | 74    | 23.87            | 62    | 6.16             | 25    | 15.94                       | 53    | *6.83               | 24    | 29.52               | 105   | ..                             | ..    | 23.88           | 51    |
| 1911                         | 31.72        | 85    | 29.49          | 92    | 26.72         | 51    | 28.00          | 93    | ..                | ..    | 49.46             | 90    | 29.66            | 68    | 15.59            | 31    | 22.61                       | 75    | 25.71               | 80    | 41.94               | 143   | *2.14                          | 6     | 24.34           | 58    |
| 1912                         | 27.20        | 70    | 24.25          | 75    | 25.33         | 59    | 16.45          | 65    | *15.92            | 59    | 54.99             | 87    | 18.08            | 40    | 11.59            | ..    | 18.26                       | 68    | 20.99               | 68    | 29.57               | 100   | 10.63                          | 44    | 17.64           | 40    |
| 1913                         | 27.43        | 55    | 27.33          | 74    | 25.13         | 56    | 18.49          | 52    | 16.06             | 73    | 54.77             | 76    | 19.58            | 41    | ..               | ..    | 15.51                       | 56    | 25.79               | 67    | 34.92               | 107   | 4.73                           | 40    | 23.54           | 56    |
| Means, all years ..          | 29.29        | 72    | 29.57          | 79    | 32.31         | 60    | 23.41          | 80    | ..                | ..    | 43.08             | 101   | 25.82            | 78    | 6.61             | 20    | 17.98                       | 66    | 24.16               | 72    | 32.17               | 114   | 7.71                           | 42    | 21.94           | 56    |
| Number of years of record .. | 19           |       | 5              |       | 41            |       | 23             |       | ..                | ..    | 24                |       | 24               |       | 16               | 9     | 21                          |       | 3                   |       | 10                  |       | 2                              |       | 11              |       |
| Year.                        | Suntop.      |       | Sussex.        |       | Sutherland.   |       | Sutton Forest. |       | Sutton P.S.       |       | Swamp Oak.        |       | Sydney.          |       | *Tahratong.      |       | Tabulam.                    |       | Tahlee.             |       | *Talahwanta.        |       | Talahwanta (2) (late Ashmans). |       | Talga.          |       |
|                              | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.                      | Days. | Total.              | Days. | Total.              | Days. | Total.                         | Days. | Total.          | Days. |
| 1909                         | 20.74        | 57    | 14.18          | 54    | 26.81         | 125   | 22.40          | 89    | 20.72             | 72    | 35.17             | 75    | 32.448           | 181   | ..               | ..    | 32.67                       | 94    | 42.78               | 104   | 17.15               | 40    | 32.20                          | 119   | ..              | ..    |
| 1910                         | 22.00        | 46    | 16.33          | 49    | 45.48         | 100   | 35.63          | 80    | 22.22             | 65    | 34.56             | 87    | 46.799           | 139   | ..               | ..    | 33.72                       | 102   | 41.63               | 101   | 14.21               | 30    | 31.06                          | 79    | ..              | ..    |
| 1911                         | 26.78        | 57    | 20.57          | 51    | 42.66         | 98    | 40.03          | 66    | 24.62             | 75    | 35.90             | 77    | 50.030           | 139   | *12.62           | 30    | 30.69                       | 71    | 47.02               | 118   | 13.98               | 42    | 34.80                          | 104   | ..              | ..    |
| 1912                         | 14.95        | 36    | 9.56           | 30    | 40.15         | 97    | 32.96          | 62    | 17.29             | 74    | 26.02             | 76    | 47.520           | 170   | 13.63            | 45    | 31.48                       | 75    | 57.21               | 113   | 13.11               | 25    | 27.69                          | 98    | 9.59            | 33    |
| 1913                         | 17.17        | 41    | 14.83          | 43    | 52.43         | 75    | 42.50          | 55    | 20.39             | 56    | 38.00             | 72    | 57.708           | 140   | 17.61            | 44    | 30.38                       | ..    | 60.07               | 113   | *15.40              | 34    | 36.67                          | 94    | 16.28           | 40    |
| Means, all years ..          | 23.26        | 53    | 15.98          | 49    | 41.84         | 101   | 33.05          | 81    | 20.36             | 64    | 32.39             | 86    | 48.157           | 167   | 15.62            | 45    | 38.07                       | 90    | 48.23               | 102   | 16.36               | 36    | 30.10                          | 98    | 13.09           | 37    |
| Number of years of record .. | 24           |       | 31             |       | 6             |       | 12             |       | 9                 |       | 14                |       | 55               |       | 2                |       | 25                          | 24    | 26                  |       | 31                  |       | 8                              |       | 2               |       |
| Year.                        | Tallong.     |       | Talmalmo.      |       | Talmol.       |       | Talyealye.     |       | Tambar Springs.   |       | *Tambua.          |       | Tammit.          |       | Tamworth T.O.    |       | Tamworth Dominican Convent. |       | Tamworth West.      |       | Tangleby.           |       | Tangoa, Santo, New Hebrides.   |       | Tanja.          |       |
|                              | Total.       | Days. | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.            | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.                      | Days. | Total.              | Days. | Total.              | Days. | Total.                         | Days. | Total.          | Days. |
| 1909                         | 20.42        | 83    | 35.09          | 103   | ..            | ..    | 8.83           | 17    | 27.69             | 49    | 10.13             | 48    | 13.89            | 57    | 30.67            | 80    | 26.70                       | 65    | 30.03               | 56    | 32.75               | 88    | ..                             | ..    | 24.17           | 91    |
| 1910                         | 32.16        | 78    | 29.14          | 90    | ..            | ..    | 9.91           | 18    | 23.78             | 33    | 10.55             | 35    | 16.77            | 59    | 30.91            | 65    | 29.08                       | 54    | 29.10               | 50    | 36.84               | 70    | ..                             | ..    | 26.63           | 74    |
| 1911                         | 39.46        | 102   | 32.09          | 90    | ..            | ..    | 11.08          | 23    | 26.41             | 67    | *13.61            | 38    | 19.33            | 63    | 27.01            | 76    | 26.18                       | 75    | 26.26               | 72    | 32.88               | 87    | ..                             | ..    | 39.49           | 73    |
| 1912                         | 25.77        | 90    | 26.34          | 84    | 18.15         | ..    | 3.99           | 21    | 18.78             | 51    | 8.28              | 26    | 8.32             | 39    | 20.91            | 65    | 20.13                       | 57    | 20.94               | 70    | 25.41               | 75    | 99.16                          | ..    | 29.24           | 51    |
| 1913                         | 35.80        | 96    | 26.37          | 85    | 23.48         | 40    | 6.55           | 34    | 26.06             | 53    | *2.32             | 9     | 9.78             | 41    | 26.57            | 56    | 26.95                       | 60    | 26.83               | 70    | 32.08               | 72    | 79.79                          | ..    | 40.14           | 76    |
| Means, all years ..          | 27.63        | 94    | 31.96          | 98    | 20.82         | ..    | 11.93          | 28    | 24.56             | 48    | 12.64             | 41    | 11.50            | 56    | 27.65            | 78    | 24.03                       | 61    | 26.28               | 60    | 32.76               | 85    | 89.48                          | ..    | 29.29           | 84    |
| Number of years of record .. | 18           |       | 27             |       | 2             |       | 31             |       | 12                |       | 24                |       | 18               |       | 33               |       | 12                          | 11    | 30                  |       | 13                  |       | 2                              |       | 10              |       |

Springwood, 1910.—No record for April, May, and December.

1911.—Record from April to July.

Stockinbingal (2), 1911.—Record for January only.

1913.—Record for last six months.

Stromlo, 1912.—No record for first five months.

Sunnybrae, 1910.—Record for last three months only.

Sunnydale, 1911.—Record for November and December only.

Tahratong, 1911.—Record for last six months only.

Talahwanta, 1913.—Records for first eight months only.

Talahwanta (2), 1909.—No record for December.

Tambua, 1911.—No record for last three months.

1913.—No record for last nine months.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Tanna, New Hebrides. |       | Tapio.        |       | Tara (1).    |       | Tara (2).     |       | Tarago.       |       | Taralga.      |       | *Tarana.      |       | Tara Tank.   |       | Tarcoola.    |       | Tarenta (1).  |       | *Tarcutta (2). |       | *Tarcutta (3). |       | Taree.        |       |
|------------------------------|-----------------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|--------------|-------|---------------|-------|----------------|-------|----------------|-------|---------------|-------|
|                              | Total.                | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 88.77         | 98    | Inches. 12.23 | 58    | Inches. 6.79 | 27    | Inches. 14.75 | 59    | Inches. 10.73 | 45    | Inches. 23.89 | 118   | Inches. 24.00 | 76    | Inches. 6.41 | 33    | Inches. 8.34 | 38    | Inches. 24.03 | 113   | Inches. ..     | ..    | Inches. 24.09  | 108   | Inches. 31.15 | 94    |
| 1910 ..                      | 92.70                 | 156   | 15.39         | 58    | 7.70         | 49    | 16.73         | 56    | 19.46         | 37    | 23.68         | 88    | 22.43         | 69    | 10.36        | 38    | 10.66        | 42    | 26.01         | 109   | *6.55          | ..    | 25.17          | 98    | 37.94         | 83    |
| 1911 ..                      | 92.30                 | 196   | 15.49         | 58    | 13.47        | 37    | 22.06         | 62    | 18.51         | 38    | 32.60         | 122   | *7.48         | 21    | 18.65        | 29    | 18.85        | 65    | 26.02         | 114   | *4.55          | 10    | 18.36          | 69    | 56.06         | 125   |
| 1912 ..                      | 105.05                | 189   | 10.30         | 58    | 5.24         | 25    | 11.11         | 52    | 9.24          | 19    | 25.73         | 115   | ..            | ..    | 13.06        | 18    | 10.52        | 62    | 18.37         | 94    | ..             | ..    | 18.66          | 90    | 41.42         | 90    |
| 1913 ..                      | *28.21                | 100   | 11.68         | 37    | 8.87         | 29    | 15.42         | 48    | 9.88          | 17    | 31.81         | 101   | ..            | ..    | 4.08         | 14    | 7.04         | 44    | 20.62         | 99    | *2.15          | 8     | 20.99          | 89    | 51.56         | 97    |
| Means, all years ..          | 90.96                 | 154   | 11.32         | 40    | 9.65         | 36    | 19.14         | 63    | 21.71         | 68    | 28.45         | 103   | 23.00         | 75    | 8.52         | 29    | 10.21        | 40    | 25.38         | 103   | 24.67          | 66    | 23.67          | 88    | 45.11         | 104   |
| Number of years of record .. | 7                     | 6     | 40            |       | 10           |       | 7             |       | 22            |       | 29            |       | 13            |       | 22           |       | 35           |       | 42            |       | 15             |       | 9              |       | 30            |       |

| Year.                        | Tareena.      |       | *Tarella.    |       | Tarramia.     |       | Tarrawanna. |       | Tarriloro.    |       | Tarrwong.    |       | *Tarsus.      |       | *Tartna Point. |       | *Tathra.   |       | Tatlarra.     |       | Tchelry.      |       | *Teachers' College. |       | Tellra, Corowa. |       |
|------------------------------|---------------|-------|--------------|-------|---------------|-------|-------------|-------|---------------|-------|--------------|-------|---------------|-------|----------------|-------|------------|-------|---------------|-------|---------------|-------|---------------------|-------|-----------------|-------|
|                              | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.              | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 10.32 | 70    | Inches. 4.66 | 30    | Inches. 19.52 | 80    | Inches. ..  | ..    | Inches. 29.74 | 50    | Inches. 8.91 | 47    | Inches. 12.38 | ..    | Inches. 26.43  | 82    | Inches. .. | ..    | Inches. 10.30 | 46    | Inches. 10.30 | 46    | Inches. *2.19       | 6     | Inches. ..      | ..    |
| 1910 ..                      | 17.21         | 72    | *5.06        | 25    | 16.81         | 72    | ..          | ..    | 28.18         | 48    | 8.89         | 49    | 15.30         | 35    | *.14           | 1     | 28.27      | 71    | ..            | ..    | 11.49         | 52    | *42.31              | 77    | ..              | ..    |
| 1911 ..                      | 12.46         | 53    | 17.88        | 38    | 21.48         | 78    | ..          | ..    | 20.06         | 53    | 14.11        | 48    | *15.16        | 30    | *6.76          | 14    | 41.73      | 81    | ..            | ..    | 14.54         | 46    | *50.88              | 95    | 10.25           | 31    |
| 1912 ..                      | 12.25         | 50    | 7.49         | 24    | 19.62         | 65    | ..          | ..    | 18.46         | 54    | 13.66        | 51    | *4.27         | 12    | ..             | ..    | 33.21      | 82    | 23.37         | 90    | 13.81         | 44    | *45.33              | 107   | 8.22            | 18    |
| 1913 ..                      | 18.61         | 48    | 6.38         | 26    | 17.24         | 67    | ..          | ..    | 19.44         | 48    | 8.34         | 45    | ..            | ..    | ..             | ..    | *34.12     | 77    | 33.77         | 76    | 11.11         | 39    | 69.66               | 116   | 2.97            | 16    |
| Means, all years ..          | 10.57         | 62    | 10.10        | 32    | 18.56         | 74    | 46.34       | 102   | 26.48         | 55    | 11.96        | 38    | 17.37         | 66    | 8.40           | 34    | 28.21      | 85    | 28.57         | 83    | 12.49         | 40    | ..                  | ..    | 7.16            | 21    |
| Number of years of record .. | 29            |       | 37           | 33    | 19            |       | 14          |       | 32            | 30    | 29           |       | 13            | 12    | 8              |       | 9          |       | 2             |       | 23            | 27    | ..                  |       | 8               |       |

| Year.                        | *Telha.        |       | *Telegraph Point. |       | Temora.       |       | *Tempe.        |       | Tenterden.    |       | Tenterfield T.O. |       | *Tenterfield Station. |       | Terala.       |       | Terragong.    |       | *Terrangan.   |       | Terry-hie-hie. |       | *Terry-hie Station. |       | Teryawynla.  |       |
|------------------------------|----------------|-------|-------------------|-------|---------------|-------|----------------|-------|---------------|-------|------------------|-------|-----------------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------------|-------|--------------|-------|
|                              | Total.         | Days. | Total.            | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.           | Days. | Total.                | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.              | Days. | Total.       | Days. |
| 1909 ..                      | Inches. *11.70 | 18    | Inches. ..        | ..    | Inches. 19.83 | 70    | Inches. *26.10 | 87    | Inches. 35.63 | 101   | Inches. 32.01    | 107   | Inches. *4.90         | 9     | Inches. 24.78 | 53    | Inches. 23.28 | 65    | Inches. 15.68 | 56    | Inches. 28.25  | 70    | Inches. 24.65       | 59    | Inches. 6.75 | 30    |
| 1910 ..                      | 24.72          | 50    | *37.30            | 41    | 24.61         | 66    | *33.45         | 78    | 36.81         | 90    | 33.55            | 123   | *18.08                | 42    | 33.90         | 48    | 23.87         | 51    | 17.08         | 42    | 33.14          | 69    | *22.82              | 32    | 6.54         | 35    |
| 1911 ..                      | 23.42          | 61    | 49.16             | 40    | 24.38         | 73    | *24.46         | 49    | 33.66         | 106   | 24.44            | 110   | 21.58                 | 70    | 24.31         | 60    | 26.67         | 76    | 20.01         | 44    | 27.15          | 76    | 24.84               | ..    | 12.79        | 40    |
| 1912 ..                      | 15.77          | 54    | 37.14             | 27    | 16.75         | 59    | ..             | ..    | 26.72         | 85    | 27.41            | 91    | 26.00                 | 56    | 16.65         | 45    | 16.19         | 49    | 14.24         | 28    | 18.62          | 55    | 21.57               | 49    | 9.90         | 29    |
| 1913 ..                      | 22.81          | 47    | 42.26             | 35    | 19.19         | 57    | ..             | ..    | 34.54         | 86    | 26.09            | 86    | 24.65                 | 64    | 21.21         | 45    | 23.20         | 55    | *16.45        | 22    | 31.17          | 57    | 23.17               | 51    | 6.08         | 20    |
| Means, all years ..          | 22.79          | 50    | 42.85             | 34    | 19.51         | 59    | ..             | ..    | 34.87         | 93    | 32.65            | 91    | 33.40                 | 120   | 19.83         | 47    | 24.09         | 60    | 17.10         | 42    | 26.05          | 70    | 23.47               | 55    | 9.34         | 83    |
| Number of years of record .. | 6              |       | 3                 |       | 34            |       | ..             |       | 33            | 30    | 43               | 42    | 24                    |       | 11            |       | 22            | 20    | 31            | 27    | 10             |       | 14                  | 13    | 38           |       |

| Year.                        | Thackarings Station. |       | Thackarings Tank. |       | The Alberts.  |       | *The Bracs.   |       | *The Cubas.   |       | *The Flags. |       | The Ghingett. |       | The Grange. |       | The Hill.     |       | *The Lake Tank. |       | Thelangerin East. |       | The Meadows (1). |       | The Meadows (2). |       |
|------------------------------|----------------------|-------|-------------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------|-------|---------------|-------|-------------|-------|---------------|-------|-----------------|-------|-------------------|-------|------------------|-------|------------------|-------|
|                              | Total.               | Days. | Total.            | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.      | Days. | Total.        | Days. | Total.          | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. |
| 1909 ..                      | Inches. 7.97         | 20    | Inches. 9.55      | 53    | Inches. 16.66 | 05    | Inches. 20.05 | 85    | Inches. 10.35 | 53    | *9.35       | 13    | Inches. 16.59 | 26    | 20.22       | 50    | Inches. 25.03 | 72    | Inches. *9.10   | 21    | Inches. 12.44     | 41    | Inches. 10.57    | 41    | Inches. 21.10    | 50    |
| 1910 ..                      | 7.54                 | 24    | 9.24              | 62    | 19.10         | 49    | *10.99        | 7     | *6.13         | 33    | *9.85       | 11    | 18.61         | 26    | 10.16       | 40    | 35.28         | 86    | 11.53           | 27    | 13.37             | 50    | 9.77             | 43    | 25.62            | 46    |
| 1911 ..                      | 12.57                | 30    | 15.61             | 57    | 22.03         | 71    | ..            | ..    | 15.39         | 57    | 26.46       | 66    | 13.13         | 23    | 19.57       | 53    | 42.66         | 100   | 14.83           | 28    | 17.42             | 44    | 14.98            | 53    | 28.87            | 59    |
| 1912 ..                      | 9.24                 | 26    | 12.09             | 56    | 14.18         | 49    | ..            | ..    | 14.57         | 50    | *4.16       | 11    | 10.64         | 17    | 9.66        | 35    | 38.52         | 96    | 6.55            | 12    | 16.03             | 43    | 10.18            | 37    | 16.53            | 37    |
| 1913 ..                      | 6.16                 | 19    | 6.32              | 42    | 17.41         | 59    | ..            | ..    | 9.67          | 46    | 24.21       | 47    | 15.85         | 27    | 19.17       | 43    | 46.10         | 91    | *9.48           | 17    | 10.05             | 31    | 10.36            | 41    | 19.77            | 43    |
| Means, all years ..          | 8.30                 | 29    | 9.03              | 44    | 18.07         | 58    | 27.24         | 77    | 12.49         | 46    | 25.43       | 61    | 14.24         | 35    | 17.01       | 40    | 36.93         | 91    | 13.78           | 32    | 13.41             | 41    | 12.65            | 39    | 22.29            | 51    |
| Number of years of record .. | 22                   |       | 22                |       | 7             |       | 9             |       | 25            |       | 22          |       | 15            |       | 12          |       | 18            |       | 22              |       | 37                |       | 33               |       | 19               |       |

Tanna, New Hebrides, 1913.—No record for first five months.  
 Tarana, 1911.—Record for January and February only.  
 Tarcutta (2), 1910.—Record for first five months only.  
 " 1911.—Record for January only.  
 " 1913.—Record for October only.  
 Tarcutta (3), 1911.—Record for first seven months only.  
 Tarella, 1910.—Record for first eight months only.  
 Tarsus, 1911.—No record for last four months.  
 " 1912.—Record for first four months.  
 Tartna Point, 1910.—Record for August and October only.  
 " 1911.—Record for first four months.

Tathra, 1913.—No records for November and December.  
 Teachers' College, 1909.—Record for Oct. and Nov. only.  
 " 1910.—No record for May and June.  
 " 1911.—No record for December.  
 " 1912.—No record for Jan. and Dec.  
 Telha, 1909.—Record for Jan. to March, and Nov. and Dec.  
 Telegraph Point, 1910.—No record for Jan. and Feb.  
 Tempe, 1909.—No record for December.  
 " 1910.—No record for January.  
 " 1911.—Record for first four months only.  
 Tenterfield Station, 1909.—Record for Sept. and Oct. only.  
 Incomplete figures are not included in Mean.

Tenterfield Station, 1910.—Record for last seven months.  
 Terrangan, 1913.—Record for first six months only.  
 Terry-hie-hie Station, 1910.—No record for last three months.  
 The Bracs, 1910.—Record for January only.  
 The Cubas, 1910.—No record for last four months.  
 The Flags, 1909.—Record for last four months.  
 " 1910.—Record for first four months.  
 " 1912.—Record for first five months.  
 The Lake Tank, 1909.—No record for March, May, July August, and September.  
 " 1913.—No record for May to September.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | The Meadows Tank. |       | The Oaks.  |       | The Olives.   |       | The Overflow. |       | *The Peak Tank. |       | The Rock.  |       | *The Rookery. |       | The Wilgas.   |       | Thirty-five Mile Tank. |       | Thorndale.    |       | Thornfield (late Bideroi). |       | *Thundunga.   |       | Thule.     |       |
|------------------------------|-------------------|-------|------------|-------|---------------|-------|---------------|-------|-----------------|-------|------------|-------|---------------|-------|---------------|-------|------------------------|-------|---------------|-------|----------------------------|-------|---------------|-------|------------|-------|
|                              | Total.            | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.          | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.                 | Days. | Total.        | Days. | Total.                     | Days. | Total.        | Days. | Total.     | Days. |
| 1909 ..                      | Inches. 10.63     | 36    | Inches. .. | ..    | Inches. 20.22 | 68    | Inches. 16.85 | 63    | Inches. 4.08    | 13    | Inches. .. | ..    | Inches. 17.31 | 53    | Inches. 23.25 | 51    | Inches. 8.46           | 20    | Inches. 18.45 | 36    | Inches. 25.26              | 62    | Inches. 19.78 | 91    | Inches. .. | ..    |
| 1910 ..                      | 10.67             | 47    | ..         | ..    | 19.02         | 63    | 15.23         | 52    | 5.64            | 20    | 20.89      | 85    | 16.83         | 38    | 15.91         | 42    | 3.48                   | 11    | 17.14         | 33    | 30.37                      | 54    | 23.73         | 78    | 13.47      | 55    |
| 1911 ..                      | 14.85             | 43    | ..         | ..    | 20.37         | 73    | 22.49         | 48    | 14.69           | 37    | 25.11      | 99    | 16.34         | 30    | 18.90         | 43    | 13.88                  | 29    | 20.77         | 44    | 17.74                      | 55    | *12.22        | 40    | 20.07      | 64    |
| 1912 ..                      | 9.74              | 37    | *4.63      | 25    | 19.83         | 60    | 11.36         | 35    | 9.04            | 22    | 16.13      | 82    | *8.42         | 24    | 14.82         | 28    | 11.43                  | 29    | 11.84         | 29    | 14.23                      | 39    | 20.76         | 78    | 15.72      | 58    |
| 1913 ..                      | 10.91             | 38    | 36.58      | 102   | 17.76         | 62    | 19.59         | 40    | *3.89           | 18    | 17.05      | 59    | 12.58         | 38    | 19.49         | 34    | 8.18                   | 17    | 14.81         | 31    | 23.63                      | 51    | 16.74         | 70    | 14.59      | 60    |
| Means, all years ..          | 10.71             | 39    | ..         | ..    | 22.21         | 68    | 16.92         | 41    | 8.77            | 23    | 19.14      | 73    | 14.76         | 42    | 19.15         | 44    | 9.91                   | 32    | 16.96         | 41    | 22.46                      | 54    | 20.25         | 79    | 15.96      | 59    |
| Number of years of record .. | 16                |       | ..         |       | 27            |       | 34            | 18    | 22              |       | 16         |       | 24            |       | 11            |       | 17                     | 16    | 31            |       | 13                         |       | 4             |       | 4          |       |

| Year.                        | Thule Out Station. |       | *Thurgoona.   |       | *Thurloo Downs. |       | *Thyra     |       | Tibooburra.  |       | Tillara (late Campsie). |       | Till Till.   |       | Till Till Tank. |       | Tilpa.       |       | *Timbilica.   |       | Tinapagee.   |       | Tinda Tank.   |       | Tindarey.     |       |
|------------------------------|--------------------|-------|---------------|-------|-----------------|-------|------------|-------|--------------|-------|-------------------------|-------|--------------|-------|-----------------|-------|--------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|
|                              | Total.             | Days. | Total.        | Days. | Total.          | Days. | Total.     | Days. | Total.       | Days. | Total.                  | Days. | Total.       | Days. | Total.          | Days. | Total.       | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. ..         | ..    | Inches. 23.90 | 95    | Inches. 7.50    | 34    | Inches. .. | ..    | Inches. 4.05 | 24    | Inches. 12.03           | 33    | Inches. 7.91 | 44    | Inches. 7.85    | 40    | Inches. 8.49 | 33    | Inches. *3.94 | 19    | Inches. 9.73 | 52    | Inches. 16.40 | 34    | Inches. 14.17 | 39    |
| 1910 ..                      | ..                 | ..    | *21.20        | 77    | 8.07            | 41    | ..         | ..    | 12.23        | 42    | 14.72                   | 36    | 7.79         | 40    | 8.84            | 45    | 7.55         | 50    | 32.97         | 86    | 13.56        | 45    | 18.34         | 44    | 12.59         | 37    |
| 1911 ..                      | ..                 | ..    | 23.37         | 97    | 13.05           | 29    | ..         | ..    | 16.36        | 37    | 14.39                   | 32    | 18.09        | 42    | 15.71           | 49    | 13.57        | 39    | 49.23         | 95    | 12.21        | 30    | 26.35         | 49    | 16.43         | 45    |
| 1912 ..                      | 15.11              | 58    | 20.99         | 65    | 5.66            | 26    | *12.91     | 69    | 8.41         | 26    | 9.06                    | 33    | 13.23        | 39    | 12.92           | 33    | 6.16         | ..    | 30.61         | 73    | 5.05         | 21    | 10.33         | 30    | 6.85          | 26    |
| 1913 ..                      | 15.21              | 51    | *16.90        | 49    | *2.65           | 9     | 12.41      | 67    | 5.48         | 30    | 8.39                    | 31    | 7.71         | 30    | 7.45            | 26    | 7.83         | 31    | 46.25         | 93    | 8.12         | 24    | 22.41         | 30    | 9.71          | 35    |
| Means, all years ..          | 15.16              | 55    | 28.34         | 85    | 10.21           | 26    | ..         | ..    | 8.06         | 25    | 11.61                   | 45    | 11.25        | 42    | 10.47           | 35    | 10.71        | 38    | 39.78         | 87    | 12.52        | 36    | 17.23         | 39    | 13.38         | 37    |
| Number of years of record .. | 2                  |       | 25            |       | 25              | 24    | ..         |       | 24           |       | 12                      |       | 37           |       | 23              |       | 31           | 30    | 4             |       | 32           |       | 27            |       | 32            |       |

| Year.                        | *Tingha.   |       | *Tinnonee.     |       | *Tintaldra.   |       | Tio Tin.     |       | Tintinnallogey. |       | Tocumwal.     |       | Toganmain.    |       | Tolarno.     |       | Tomago.       |       | Tombong.      |       | Tomingley.    |       | Tondeburine.  |       | Tongo.       |       |
|------------------------------|------------|-------|----------------|-------|---------------|-------|--------------|-------|-----------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|
|                              | Total.     | Days. | Total.         | Days. | Total.        | Days. | Total.       | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. |
| 1909 ..                      | Inches. .. | ..    | Inches. *26.81 | 76    | Inches. 26.53 | 134   | Inches. 9.56 | 49    | Inches. 6.48    | 28    | Inches. 16.02 | 71    | Inches. 14.64 | 61    | Inches. 8.06 | 41    | Inches. 37.32 | 100   | Inches. 15.41 | 57    | Inches. 17.39 | 53    | Inches. 31.89 | 68    | Inches. 4.75 | 27    |
| 1910 ..                      | 35.08      | 74    | 35.58          | 100   | 31.50         | 108   | 13.23        | 55    | 7.50            | 39    | 13.71         | 75    | 14.68         | 71    | 10.20        | 53    | 40.04         | 82    | 15.77         | 63    | 21.31         | 47    | 20.59         | 57    | 7.45         | 37    |
| 1911 ..                      | 33.64      | 89    | 53.86          | 98    | 29.50         | 82    | 12.26        | 55    | 18.84           | 47    | 18.46         | 83    | 18.76         | 72    | 13.51        | 56    | 42.58         | 93    | 25.83         | 71    | 23.94         | 50    | 28.21         | 59    | 13.61        | 43    |
| 1912 ..                      | 25.75      | 70    | 34.40          | 71    | *18.96        | 66    | 12.92        | 48    | 9.18            | 20    | 19.15         | 75    | 17.55         | 67    | 9.69         | 32    | 46.73         | 90    | 13.04         | 67    | 13.40         | 34    | 12.41         | 45    | 7.19         | 24    |
| 1913 ..                      | *26.45     | 60    | 48.45          | 91    | ..            | ..    | 9.35         | 41    | 7.37            | 17    | 15.46         | 70    | 15.62         | 65    | 5.42         | 28    | 53.72         | 76    | 28.69         | 79    | 15.72         | 30    | 23.44         | 58    | 5.57         | 27    |
| Means, all years ..          | 31.49      | 78    | 43.07          | 90    | 27.65         | 95    | 9.25         | 38    | 9.78            | 31    | 15.77         | 66    | 14.74         | 55    | 9.74         | 36    | 42.37         | 94    | 18.67         | 64    | 18.20         | 40    | 23.84         | 58    | 9.40         | 32    |
| Number of years of record .. | 3          |       | 4              |       | 27            |       | 18           |       | 30              |       | 16            |       | 34            |       | 32           |       | 26            |       | 6             |       | 22            | 21    | 32            |       | 35           |       |

| Year.                        | Tooglmble.    |       | *Toooloom (1). |       | *Tooma (1).   |       | Toorale.      |       | *Toora-weenah. |       | *Toorooka.    |       | Toothdale.    |       | Tootool.      |       | Topar.       |       | Torl.        |       | *Torro- wangee. |       | Toulby.       |       | Towac.        |       |
|------------------------------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|--------------|-------|-----------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.       | Days. | Total.          | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 13.04 | 41    | Inches. 31.07  | 107   | Inches. *2.09 | 5     | Inches. 10.75 | 31    | Inches. ..     | ..    | Inches. 20.58 | 66    | Inches. 27.05 | 91    | Inches. 19.14 | 100   | Inches. 6.09 | 26    | Inches. 8.30 | 34    | Inches. 4.80    | 18    | Inches. 21.84 | 34    | Inches. 46.14 | 118   |
| 1910 ..                      | 11.97         | 46    | 35.33          | 135   | *17.15        | 63    | 12.95         | 36    | ..             | ..    | *19.65        | 27    | 17.04         | 73    | 20.27         | 92    | 9.19         | 34    | 11.04        | 44    | 9.15            | 32    | 13.83         | 28    | 37.27         | 98    |
| 1911 ..                      | 16.53         | 46    | 33.25          | 119   | *21.44        | 78    | 17.47         | 33    | 25.43          | 57    | ..            | ..    | 32.93         | 128   | 22.27         | 79    | 18.94        | 35    | 11.71        | 65    | *16.55          | 27    | 15.00         | 34    | 46.66         | 114   |
| 1912 ..                      | 16.70         | 43    | *22.75         | 64    | *18.63        | 76    | 5.54          | 11    | 15.70          | 37    | ..            | ..    | 25.51         | 113   | 15.10         | 62    | 9.54         | 20    | 14.59        | 55    | *8.97           | ..    | 9.63          | 18    | 31.20         | 74    |
| 1913 ..                      | 11.82         | 38    | ..             | ..    | *3.41         | 8     | 7.92          | 22    | *13.40         | 20    | ..            | ..    | 41.64         | ..    | 15.81         | 68    | 4.36         | 24    | 7.97         | 45    | ..              | ..    | 16.79         | 45    | 28.94         | 89    |
| Means, all years ..          | 13.45         | 45    | 38.22          | 118   | 28.88         | 89    | 12.83         | 27    | 21.09          | 50    | 34.15         | 87    | 27.55         | 103   | 18.77         | 83    | 7.56         | 25    | 10.72        | 49    | 7.33            | 29    | 15.67         | 32    | 38.64         | 98    |
| Number of years of record .. | 25            |       | 25             |       | 25            |       | 36            |       | 13             |       | 3             |       | 6             | 5     | 9             |       | 17           |       | 5            |       | 13              |       | 27            |       | 8             |       |

The Oaks, 1912.—Record for last four months only.  
 The Peak Tank, 1913.—No record from April to July inclusive.  
 The Rookery, 1912.—No record for January, February, April, May, and September.  
 Thundunga, 1911.—Record for first six months only.  
 Thurgoona, 1910.—No record for January and February.  
 " 1913.—No record for Nov. and Dec.  
 Thurloo Downs, 1913.—Record for first four months only.

Thyra P.S., 1912.—No record for first five months.  
 Timbilica, 1909.—Record for last three months only.  
 Tingha, 1913.—No record for December.  
 " 1913.—Record for first two months only.  
 Tooraweenah, 1913.—No record for last seven months only.  
 Toorooka, 1910.—Record for first three months only.  
 Torro- wangee, 1911.—No record for August, September, and November.  
 " 1912.—No record for October, November, and December.

Tooma (1), 1911.—No record for January and May.  
 " 1912.—No record for December.  
 " 1913.—Record for first two months only.  
 Tooraweenah, 1913.—No record for last seven months only.  
 Toorooka, 1910.—Record for first three months only.  
 Torro- wangee, 1911.—No record for August, September, and November.  
 " 1912.—No record for October, November, and December.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Tralee. |       | Trangle, Hillside. |       | Trangle T.O. |       | *Trangle P.S. |       | Tremayne. |       | Trevaylor. |       | *Trida. |       | *Trig Vale. |       | Trigger Vale. |       | Trundle. |       | Trungley. |       | Trunkey Creek. |       | Tubba.  |       |
|------------------------------|---------|-------|--------------------|-------|--------------|-------|---------------|-------|-----------|-------|------------|-------|---------|-------|-------------|-------|---------------|-------|----------|-------|-----------|-------|----------------|-------|---------|-------|
|                              | Total.  | Days. | Total.             | Days. | Total.       | Days. | Total.        | Days. | Total.    | Days. | Total.     | Days. | Total.  | Days. | Total.      | Days. | Total.        | Days. | Total.   | Days. | Total.    | Days. | Total.         | Days. | Total.  | Days. |
| 1909 ..                      | Inches. |       | Inches.            |       | Inches.      |       | Inches.       |       | Inches.   |       | Inches.    |       | Inches. |       | Inches.     |       | Inches.       |       | Inches.  |       | Inches.   |       | Inches.        |       | Inches. |       |
| 1910 ..                      | ..      | ..    | 19.75              | 71    | 18.53        | 71    | 17.79         | 65    | 27.48     | 42    | 31.06      | 91    | 10.12   | 17    | 42.33       | 86    | 15.45         | 63    | 16.69    | 49    | 18.60     | 85    | 31.63          | 117   | 18.76   | 44    |
| 1911 ..                      | ..      | ..    | 15.75              | 59    | 14.66        | 62    | 13.66         | 44    | 33.22     | 38    | 32.84      | 81    | *0.88   | 3     | 33.23       | 65    | 19.91         | 80    | 21.15    | 67    | 21.44     | 77    | 30.43          | 92    | 15.89   | 41    |
| 1912 ..                      | ..      | ..    | 22.43              | 51    | 22.80        | 67    | *1.63         | 8     | 24.57     | 47    | 23.44      | 86    | 16.37   | 78    | 50.08       | 87    | 17.45         | 79    | 23.09    | 71    | 21.14     | 78    | 35.44          | 101   | 21.41   | 46    |
| 1913 ..                      | 13.65   | 49    | 12.69              | 38    | 12.45        | 42    | ..            | ..    | 19.17     | 43    | 23.33      | 76    | 13.73   | 59    | 26.86       | 76    | 16.25         | 73    | 15.34    | 53    | 15.05     | 54    | 22.02          | 62    | 13.09   | 25    |
| 1913 ..                      | 16.62   | 39    | 19.11              | 42    | 18.66        | 58    | ..            | ..    | 21.69     | 38    | 29.03      | 81    | 11.66   | 45    | *37.63      | 67    | 19.00         | 72    | 18.23    | 67    | 15.27     | 45    | 24.88          | 94    | 16.76   | 22    |
| Means, all years ..          | 15.14   | 44    | 20.07              | 58    | 17.13        | 53    | 15.08         | 55    | 24.32     | 51    | 29.57      | 73    | 12.07   | 43    | 39.44       | 76    | 16.47         | 61    | 16.83    | 48    | 18.02     | 69    | 30.16          | 100   | 15.36   | 35    |
| Number of years of record .. | 2       |       | 28                 |       | 15           |       | 2             |       | 21        |       | 13         | 12    | 20      | 19    | 5           |       | 11            |       | 14       |       | 12        |       | 24             |       | 15      |       |

| Year.                        | Tubbo.  |       | Tubbul. |       | *Tuena. |       | *Tuleumbab. |       | Tullinga. |       | Tulloona. |       | *Tullymorgan. |       | Tumbarumba (1). |       | Tumbarumba (2). |       | Tumbleton. |       | Tumut (1). |       | *Tumut (2). |       | Turanville. |       |
|------------------------------|---------|-------|---------|-------|---------|-------|-------------|-------|-----------|-------|-----------|-------|---------------|-------|-----------------|-------|-----------------|-------|------------|-------|------------|-------|-------------|-------|-------------|-------|
|                              | Total.  | Days. | Total.  | Days. | Total.  | Days. | Total.      | Days. | Total.    | Days. | Total.    | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. | Total.     | Days. | Total.     | Days. | Total.      | Days. | Total.      | Days. |
| 1909 ..                      | Inches. |       | Inches. |       | Inches. |       | Inches.     |       | Inches.   |       | Inches.   |       | Inches.       |       | Inches.         |       | Inches.         |       | Inches.    |       | Inches.    |       | Inches.     |       | Inches.     |       |
| 1910 ..                      | 15.01   | 63    | 19.12   | 34    | 34.61   | 83    | ..          | ..    | 17.09     | 72    | 21.73     | 61    | ..            | ..    | 46.90           | 129   | 43.09           | 104   | 25.58      | 90    | 30.61      | 107   | ..          | ..    | 29.30       | 73    |
| 1911 ..                      | 16.03   | 57    | 22.04   | 67    | 33.00   | 59    | *14.97      | 43    | 21.10     | 56    | 32.84     | 54    | ..            | ..    | 36.09           | 126   | 32.70           | 94    | 27.52      | 75    | 29.94      | 109   | ..          | ..    | 21.70       | 50    |
| 1912 ..                      | 17.65   | 55    | 24.63   | 67    | 26.44   | 87    | 20.84       | 58    | 26.44     | 63    | 23.31     | 67    | ..            | ..    | 40.57           | 127   | 33.02           | 88    | 26.50      | 78    | 20.11      | 103   | *22.02      | 77    | 28.72       | 85    |
| 1913 ..                      | 14.97   | 61    | 16.50   | 49    | *18.83  | 56    | 16.44       | 59    | 13.95     | 46    | 16.43     | 50    | *9.95         | 23    | 32.60           | 107   | 32.54           | 89    | 20.67      | 72    | 24.82      | 83    | *4.42       | 17    | 19.03       | 69    |
| 1913 ..                      | 15.04   | 50    | 14.61   | 50    | 22.26   | 82    | 22.77       | 55    | 19.56     | 46    | 25.71     | 67    | *34.76        | 41    | 40.68           | 128   | 38.00           | 100   | 20.37      | 74    | 26.25      | 95    | *9.30       | 22    | 26.34       | 60    |
| Means, all years ..          | 15.48   | 52    | 19.46   | 67    | 26.34   | 67    | 24.19       | 74    | 14.95     | 53    | 22.43     | 68    | ..            | ..    | 39.36           | 120   | 38.12           | 108   | 26.23      | 93    | 30.96      | 106   | 30.15       | 100   | 24.53       | 63    |
| Number of years of record .. | 39      |       | 6       |       | 16      |       | 33          |       | 16        |       | 32        |       | ..            |       | 29              |       | 28              |       | 25         |       | 27         |       | 3           |       | 33          |       |

| Year                         | *Turee Vale. |       | *Turlee. |       | Turramurra (1). |       | Turramurra (2). |       | Tweed River Heads. |       | Tyrie.  |       | Uardry (1). |       | Uardry Out Station (2). |       | Uardry Snake Camp. (3). |       | Ukolan (late Hall's Creek). |       | *Ulamambri. |       | *Ulan.  |       | Uley.   |       |
|------------------------------|--------------|-------|----------|-------|-----------------|-------|-----------------|-------|--------------------|-------|---------|-------|-------------|-------|-------------------------|-------|-------------------------|-------|-----------------------------|-------|-------------|-------|---------|-------|---------|-------|
|                              | Total.       | Days. | Total.   | Days. | Total.          | Days. | Total.          | Days. | Total.             | Days. | Total.  | Days. | Total.      | Days. | Total.                  | Days. | Total.                  | Days. | Total.                      | Days. | Total.      | Days. | Total.  | Days. | Total.  | Days. |
| 1909 ..                      | Inches.      |       | Inches.  |       | Inches.         |       | Inches.         |       | Inches.            |       | Inches. |       | Inches.     |       | Inches.                 |       | Inches.                 |       | Inches.                     |       | Inches.     |       | Inches. |       | Inches. |       |
| 1910 ..                      | 37.10        | 61    | ..       | ..    | 37.97           | 118   | ..              | ..    | 41.20              | 101   | 14.84   | 57    | 15.04       | 70    | 14.40                   | 55    | 14.68                   | 64    | 30.27                       | 87    | 29.63       | 59    | 30.34   | 64    | 14.67   | 72    |
| 1911 ..                      | 30.40        | 50    | *2.18    | ..    | 48.92           | 109   | ..              | ..    | 79.13              | 138   | 21.01   | 59    | 14.06       | 58    | 12.71                   | 59    | 12.34                   | 67    | 34.01                       | 76    | *24.67      | 35    | 23.44   | 53    | 18.77   | 63    |
| 1912 ..                      | 31.21        | 52    | 10.80    | 30    | 57.63           | 94    | ..              | ..    | 50.11              | 101   | 26.29   | 58    | 18.28       | 62    | 15.42                   | 64    | 18.53                   | 63    | 24.11                       | 79    | ..          | ..    | *24.00  | ..    | 20.16   | 60    |
| 1913 ..                      | *17.46       | 36    | 8.90     | 18    | 51.13           | 134   | 42.84           | 99    | 48.19              | 100   | 10.80   | 43    | 19.34       | 49    | 18.57                   | 56    | 18.66                   | 47    | 19.25                       | 69    | 13.56       | ..    | 14.13   | 34    | 11.74   | 68    |
| 1913 ..                      | 25.87        | 34    | 7.87     | 27    | 67.56           | 102   | 62.89           | 96    | 66.57              | 111   | 16.68   | 45    | 15.07       | 46    | 14.29                   | 50    | 13.49                   | 32    | 26.76                       | 68    | 23.76       | 50    | 23.19   | 40    | 13.62   | 54    |
| Means, all years ..          | 32.03        | 64    | 9.19     | 27    | 52.18           | 127   | 52.87           | 98    | 68.02              | 110   | 19.08   | 51    | 14.49       | 60    | 13.48                   | 61    | 13.82                   | 62    | 26.64                       | 73    | 26.54       | 61    | 22.78   | 48    | 17.47   | 61    |
| Number of years of record .. | 24           |       | 3        |       | 19              | 18    | 2               |       | 27                 |       | 31      | 30    | 31          |       | 13                      |       | 12                      |       | 9                           |       | 23          | 22    | 4       |       | 25      |       |

| Year.                        | Uliman. |       | *Ulloda. |       | Ulmarra. |       | *Ulster Park. |       | Uluudi. |       | *Umaralla. |       | *Umerumberka. |       | Unanderra. |       | *Ungarie South. |       | Ungarie Station. |       | *Ungarie P.O. |       | Uralla Parsonage. |       | Uralla T.O. |       |
|------------------------------|---------|-------|----------|-------|----------|-------|---------------|-------|---------|-------|------------|-------|---------------|-------|------------|-------|-----------------|-------|------------------|-------|---------------|-------|-------------------|-------|-------------|-------|
|                              | Total.  | Days. | Total.   | Days. | Total.   | Days. | Total.        | Days. | Total.  | Days. | Total.     | Days. | Total.        | Days. | Total.     | Days. | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.            | Days. | Total.      | Days. |
| 1909 ..                      | Inches. |       | Inches.  |       | Inches.  |       | Inches.       |       | Inches. |       | Inches.    |       | Inches.       |       | Inches.    |       | Inches.         |       | Inches.          |       | Inches.       |       | Inches.           |       | Inches.     |       |
| 1910 ..                      | 25.29   | 59    | 30.11    | ..    | 29.48    | 68    | *8.20         | 6     | ..      | ..    | ..         | ..    | ..            | ..    | 27.53      | 104   | 16.11           | 59    | 17.78            | 63    | *11.32        | 45    | 30.79             | 94    | 28.45       | 89    |
| 1911 ..                      | 22.20   | 43    | 23.16    | ..    | 36.46    | 92    | 47.09         | 95    | ..      | ..    | ..         | ..    | ..            | ..    | 38.03      | 121   | *17.17          | 40    | 23.41            | 48    | *18.67        | 44    | 35.38             | 101   | 35.02       | 100   |
| 1912 ..                      | 26.36   | 63    | *21.39   | 46    | 35.64    | 95    | *32.85        | 69    | 21.12   | ..    | *12.83     | 27    | *6.68         | 10    | 47.47      | 127   | ..              | ..    | 17.79            | 45    | *9.17         | 22    | 27.81             | 101   | 26.93       | 103   |
| 1913 ..                      | 15.59   | 36    | 12.59    | 31    | 33.84    | 80    | ..            | ..    | 9.60    | 16    | ..         | ..    | 11.38         | 48    | 39.97      | 125   | ..              | ..    | 16.69            | 41    | 15.99         | 54    | 26.60             | 92    | 26.07       | 89    |
| 1913 ..                      | 23.72   | 33    | *5.34    | 11    | 37.80    | 73    | ..            | ..    | 20.11   | 27    | ..         | ..    | 5.82          | 46    | 46.76      | 109   | ..              | ..    | 16.77            | 37    | 18.66         | 54    | 28.79             | 90    | 27.36       | 95    |
| Means, all years ..          | 24.56   | 60    | 25.14    | 47    | 33.42    | 82    | ..            | ..    | 16.94   | 22    | 16.07      | 78    | 8.60          | 47    | 38.17      | 116   | 16.19           | 51    | 16.08            | 53    | 16.04         | 52    | 33.05             | 107   | 28.98       | 94    |
| Number of years of record .. | 22      |       | 22       | 20    | 23       |       | ..            |       | 3       | 2     | 13         |       | 2             |       | 11         |       | 19              |       | 21               |       | 8             |       | 29                |       | 11          |       |

Trangle P.S., 1911.—Record for February only.

Trida, 1910.—Records for January only.

Trig Vale, 1913.—No records for October.

Tuena, 1912.—Record for last nine months only.

Tuleumbab, 1910.—No record for January.

Tullymorgan, 1912.—No record for first seven months.

Tumut (2), 1913.—No record for last three months.

Tumut (2), 1911.—No records for January and February.

Tumut (2), 1912.—Records for Jan., Feb., and Dec. only.

Tumut (2), 1913.—Records for first four months only.

Turee Vale, 1912.—No record for January.

Turlee, 1910.—Records for February, March, April, and May only.

Ulamambri, 1910.—No record for August and November.

Ulan, 1911.—No record for July, August, and September.

Ullada, 1911.—No record for March.

Ullada, 1913.—Records for January and February only.

Ulster Park, 1909.—Record for Nov. and Dec. only.

Ulster Park, 1911.—Record for first three months only.

Umaralla, 1911.—Record for first six months only.

Umerumberka, 1911.—Record for November and December only.

Ungarie South, 1910.—Record for first eight months only.

Ungarie P.O., 1909.—Record for last eight months only.

Ungarie P.O., 1910.—Record for first eight months only.

Ungarie P.O., 1911.—Record for first five months only.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                              | Uramble<br>(late<br>Dine Dine). |       | Urana.           |       | Urangellne.      |       | Urangra.         |       | Urawilkie.       |       | Urisino.        |       | Uroly<br>(late Cuddell<br>Station). |       | Urunga.       |       | *Verona.         |       | *Vine<br>Lodge.  |       | Vineyard.        |       | *Wagga<br>Experimen-<br>tal Farm. |       | Wagga<br>Tank. |       |
|------------------------------------|---------------------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|-----------------|-------|-------------------------------------|-------|---------------|-------|------------------|-------|------------------|-------|------------------|-------|-----------------------------------|-------|----------------|-------|
|                                    | Total.                          | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.          | Days. | Total.                              | Days. | Total.        | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.                            | Days. | Total.         | Days. |
| 1909 ..                            | Inchea.<br>12.23                | 62    | Inchea.<br>15.88 | 57    | Inchea.<br>15.82 | 64    | Inchea.<br>28.18 | 77    | Inchea.<br>22.86 | 54    | Inchea.<br>7.09 | 20    | Inchea.<br>13.30                    | ..    | Inchea.<br>.. | ..    | Inchea.<br>24.94 | 70    | Inchea.<br>18.63 | 83    | Inchea.<br>22.49 | 101   | Inchea.<br>..                     | ..    | Inchea.<br>..  | ..    |
| 1910 ..                            | 15.42                           | 73    | 15.06            | 56    | 16.99            | 82    | 23.04            | 56    | 21.54            | 43    | 8.22            | 34    | 13.67                               | 55    | ..            | ..    | 26.26            | 93    | 11.89            | 43    | 33.66            | 101   | ..                                | ..    | 16.53          | 49    |
| 1911 ..                            | 26.78                           | 69    | 16.01            | 64    | 18.17            | 89    | 22.96            | 62    | 21.81            | 50    | 12.23           | 35    | 19.43                               | 70    | ..            | ..    | 42.33            | 120   | 26.93            | 82    | 36.26            | 126   | ..                                | ..    | ..             | ..    |
| 1912 ..                            | 14.05                           | 54    | 18.95            | 63    | 19.22            | 65    | 15.82            | 43    | 11.93            | 35    | 6.05            | 18    | 13.29                               | 65    | ..            | ..    | 27.83            | 103   | 21.16            | 64    | 31.04            | 102   | 2.93                              | 9     | ..             | ..    |
| 1913 ..                            | 15.92                           | 52    | 18.39            | 69    | 18.03            | 71    | 23.43            | 54    | 17.48            | 42    | 6.65            | 28    | 13.37                               | 57    | 46.61         | 66    | 40.61            | 92    | 16.54            | 45    | 44.94            | 93    | 16.51                             | 60    | ..             | ..    |
| Means, all<br>years ..             | 15.03                           | 49    | 16.98            | 55    | 16.40            | 72    | 23.01            | 59    | 19.54            | 39    | 10.44           | 26    | 16.13                               | 51    | ..            | ..    | 32.14            | 110   | 20.22            | 75    | 28.01            | 110   | ..                                | ..    | 18.20          | 50    |
| Number of<br>years of<br>record .. | 28                              |       | 40               |       | 18               | 17    | 6                |       | 31               |       | 33              | 32    | 30                                  | 28    | ..            |       | 3                |       | 18               |       | 11               |       | ..                                |       | 17             |       |

| Year.                              | Wagga<br>Wagga.  |       | *Wahroonga.      |       | Walmea.          |       | *Walroa.      |       | *Wakerec.     |       | Walbundrie<br>(1). |       | Walbundrie<br>(4). |       | Walcha.          |       | Walgett.         |       | Walker<br>Hospital,<br>Concord. |       | Walla-<br>badah. |       | *Wallah.      |       | *Wallam-<br>brawang. |       |
|------------------------------------|------------------|-------|------------------|-------|------------------|-------|---------------|-------|---------------|-------|--------------------|-------|--------------------|-------|------------------|-------|------------------|-------|---------------------------------|-------|------------------|-------|---------------|-------|----------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.             | Days. | Total.           | Days. | Total.           | Days. | Total.                          | Days. | Total.           | Days. | Total.        | Days. | Total.               | Days. |
| 1909 ..                            | Inchea.<br>19.77 | 99    | Inchea.<br>15.32 | 50    | Inchea.<br>20.23 | 73    | Inchea.<br>.. | ..    | Inchea.<br>.. | ..    | Inchea.<br>20.08   | ..    | Inchea.<br>..      | ..    | Inchea.<br>31.29 | 88    | Inchea.<br>17.67 | 70    | Inchea.<br>31.03                | 98    | Inchea.<br>20.20 | 45    | Inchea.<br>.. | ..    | Inchea.<br>23.64     | 34    |
| 1910 ..                            | 21.47            | 92    | ..               | ..    | 22.57            | 64    | 14.65         | 42    | ..            | ..    | 20.99              | 51    | ..                 | ..    | 36.12            | 78    | 16.59            | 54    | 41.90                           | 100   | 29.68            | 39    | 7.16          | 17    | 13.30                | 28    |
| 1911 ..                            | 25.06            | 107   | ..               | ..    | 20.87            | 69    | 22.03         | 75    | ..            | ..    | 20.21              | 57    | 19.81              | ..    | 35.82            | 86    | 18.01            | 50    | 46.42                           | 104   | 38.32            | ..    | 17.76         | 54    | 23.29                | 48    |
| 1912 ..                            | 15.33            | 78    | ..               | ..    | 10.32            | 37    | 15.66         | 45    | 14.69         | 27    | 23.26              | 53    | ..                 | ..    | 26.53            | 88    | 12.06            | 40    | 37.96                           | 103   | 19.72            | 50    | 13.18         | 37    | 16.84                | 10    |
| 1913 ..                            | 16.01            | 70    | ..               | ..    | 18.00            | 59    | 21.26         | 56    | 14.75         | 99    | 24.84              | 50    | ..                 | ..    | 31.16            | 98    | 21.36            | 49    | 53.69                           | 96    | 33.60            | 61    | 21.90         | 48    | 7.72                 | 22    |
| Means, all<br>years ..             | 21.35            | 83    | ..               | ..    | 18.24            | 57    | 19.65         | 59    | ..            | ..    | 22.07              | 62    | 20.54              | 59    | 30.74            | 92    | 18.78            | 53    | 36.40                           | 101   | 28.77            | 73    | 17.61         | 46    | 17.80                | 41    |
| Number of<br>years of<br>record .. | 42               | 41    | ..               | ..    | 14               |       | 8             |       | ..            |       | 34                 | 31    | 5                  | 4     | 84               |       | 85               |       | 19                              |       | 27               | 26    | 3             |       | 10                   |       |

| Year.                              | Walla-<br>mumb.  |       | *Walla-<br>dool. |       | Walloondoo<br>Station,<br>Wallendbeen |       | Walla<br>Walla. |       | Waller-<br>wang. |       | *Walli.       |       | Wallo-<br>garang. |       | Walma.           |       | Wamberal.        |       | Wamberra.        |       | Wamboota.        |       | Wanaaring<br>P.O. |       | Wanaaring<br>Station. |       |
|------------------------------------|------------------|-------|------------------|-------|---------------------------------------|-------|-----------------|-------|------------------|-------|---------------|-------|-------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|-------------------|-------|-----------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.                                | Days. | Total.          | Days. | Total.           | Days. | Total.        | Days. | Total.            | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.           | Days. | Total.            | Days. | Total.                | Days. |
| 1909 ..                            | Inches.<br>27.26 | 72    | Inchea.<br>18.81 | 64    | Inchea.<br>..                         | ..    | Inchea.<br>..   | ..    | Inches.<br>28.06 | 87    | Inches.<br>.. | ..    | Inchea.<br>21.74  | 86    | Inches.<br>18.00 | 66    | Inchea.<br>53.10 | ..    | Inches.<br>12.93 | 43    | Inchea.<br>16.92 | 64    | Inchea.<br>10.03  | 50    | Inches.<br>8.23       | 41    |
| 1910 ..                            | 31.04            | 91    | 21.17            | 71    | ..                                    | ..    | ..              | ..    | 21.09            | 78    | ..            | ..    | 22.49             | 84    | 16.34            | 55    | 50.36            | 102   | 15.24            | 38    | 14.93            | 57    | 13.12             | 47    | 10.43                 | 47    |
| 1911 ..                            | 39.25            | 91    | 19.47            | ..    | 25.01                                 | 90    | ..              | ..    | 23.98            | 101   | 11.59         | 26    | 24.25             | 87    | 18.38            | 52    | 46.88            | 119   | 15.12            | 37    | 15.77            | 64    | 11.85             | 40    | 10.59                 | 88    |
| 1912 ..                            | 24.95            | 65    | 16.49            | 42    | 19.09                                 | 71    | 13.41           | 29    | 23.00            | 75    | 21.54         | 65    | 20.19             | 84    | 11.70            | 29    | 47.69            | 124   | 10.01            | 37    | 16.49            | 64    | 4.26              | 24    | 3.81                  | 13    |
| 1913 ..                            | 30.30            | 63    | 20.42            | 51    | 19.06                                 | 78    | 22.17           | 38    | 27.53            | 84    | 16.39         | 50    | 19.80             | 73    | 18.89            | 37    | 57.03            | 106   | 10.79            | 27    | 12.64            | 49    | 6.58              | 29    | 5.41                  | 16    |
| Means, all<br>years ..             | 29.35            | 76    | 20.62            | 47    | 21.39                                 | 80    | 17.79           | 34    | 23.69            | 79    | 18.97         | 58    | 21.78             | 80    | 18.79            | 50    | 48.80            | 112   | 11.03            | 34    | 15.67            | 64    | 11.57             | 33    | 11.17                 | 31    |
| Number of<br>years of<br>record .. | 18               |       | 24               | 23    | 8                                     |       | 2               |       | 8                |       | 2             | 17    |                   | 28    |                  | 18    | 15               | 29    |                  | 11    |                  | 29    |                   | 33    |                       |       |

| Year.                              | Wandary.         |       | Wandobah.        |       | Wandoo<br>Wandong. |       | Wands-<br>worth. |       | *Waaga-<br>mana. |       | *Wagaron.       |       | Wangat.       |       | Wanna-<br>murra<br>Well. |       | Wanta-<br>badgery. |       | Wapweelah.       |       | Waratah.         |       | Warawar-<br>along. |       | Warbreccan.      |       |
|------------------------------------|------------------|-------|------------------|-------|--------------------|-------|------------------|-------|------------------|-------|-----------------|-------|---------------|-------|--------------------------|-------|--------------------|-------|------------------|-------|------------------|-------|--------------------|-------|------------------|-------|
|                                    | Total.           | Days. | Total.           | Days. | Total.             | Days. | Total.           | Days. | Total.           | Days. | Total.          | Days. | Total.        | Days. | Total.                   | Days. | Total.             | Days. | Total.           | Days. | Total.           | Days. | Total.             | Days. | Total.           | Days. |
| 1909 ..                            | Inchea.<br>19.87 | 65    | Inches.<br>28.91 | 76    | Inchea.<br>23.61   | 77    | Inchea.<br>34.07 | 93    | Inchea.<br>10.32 | 80    | Inchea.<br>5.67 | 25    | Inches.<br>.. | ..    | Inches.<br>13.28         | 64    | Inches.<br>19.51   | 95    | Inches.<br>13.74 | 37    | Inchea.<br>22.84 | 90    | Inchea.<br>39.94   | 72    | Inches.<br>12.95 | 56    |
| 1910 ..                            | 16.44            | 59    | 21.66            | 57    | 28.79              | 69    | 86.99            | 79    | 11.62            | ..    | 12.31           | 47    | ..            | ..    | 12.20                    | 57    | 18.86              | 86    | 12.69            | 37    | 26.67            | 104   | 47.11              | 83    | 12.34            | 43    |
| 1911 ..                            | 20.37            | 69    | 26.11            | 66    | 26.80              | 71    | 83.99            | 100   | 10.95            | 40    | 15.30           | 44    | ..            | ..    | 14.72                    | 53    | 28.31              | 92    | 14.10            | 42    | 44.19            | 125   | 46.73              | 86    | 14.01            | 58    |
| 1912 ..                            | 16.77            | 66    | 15.38            | 54    | 15.01              | 57    | 31.74            | 93    | 3.36             | 15    | 14.07           | 47    | 29.24         | 40    | 19.48                    | 54    | 15.68              | 78    | 5.70             | 19    | 29.69            | 117   | 49.44              | 104   | 10.02            | 46    |
| 1913 ..                            | 17.51            | 47    | 20.70            | 49    | 17.96              | 61    | 33.80            | 90    | 7.19             | 23    | 6.84            | 22    | 70.09         | 63    | 15.29                    | 52    | 17.12              | 80    | 9.72             | 27    | 36.62            | 115   | 66.40              | 117   | 11.36            | 40    |
| Means, all<br>years ..             | 19.20            | 62    | 23.08            | 64    | 24.83              | 69    | 34.08            | 93    | 11.77            | 30    | 12.67           | 48    | ..            | ..    | 14.61                    | 56    | 21.00              | 77    | 14.40            | 31    | 29.66            | 96    | 49.22              | 115   | 14.17            | 51    |
| Number of<br>years of<br>record .. | 23               |       | 17               | 10    | 21                 |       | 18               |       | 28               | 27    | 6               |       | ..            |       | 18                       |       | 31                 | 29    | 18               |       | 8                |       | 21                 |       | 25               |       |

Verona, 1909.—No record for January.

" 1913.—No record for last three months.

Vine Lodge, 1910.—Records for last six months.

Wagga Experimental Farm, 1912.—Records for November and December only.

Wahroonga, 1909.—Records for first six months only.

Walroa, 1910.—Records for last nine months only.

Wakerec, 1912.—Records for November and December only.

" 1913.—No record for April.

Wallah, 1910.—Records for last four months only.

Wallambrawang, 1912.—Records for first six months only.

" 1913.—Records for last seven months only.

Walloondoo, 1912.—No record for December.

Walli, 1911.—Records for last four months only.

Wangamara, 1913.—No records for July, August, and September.

Wagaron, 1909.—No records for June, August, September, October, and December.

" 1911.—No records for November and December.

" 1913.—No records for last seven months.

Wangat, 1912.—No records for first five months.

Incomplete figures are not included in Mean.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Wargam.       |       | Warge Rock.   |       | Warialda.     |       | Warkworth.    |       | Warloo.      |       | Warmatta.     |       | Wareonga.     |       | Warrana.      |       | *Warran Downs. |       | Warragee.     |       | Warrangong. Bombandry. |       | Warragunyah (late Bombandry). |       | Warratta Tank. |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|------------------------|-------|-------------------------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.                 | Days. | Total.                        | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 12.68 | 72    | Inches. 16.23 | 46    | Inches. 23.03 | 66    | Inches. 30.85 | 81    | Inches. 6.27 | 25    | Inches. 16.23 | 81    | Inches. 21.77 | 58    | Inches. 24.06 | 53    | Inches. 17.60  | 55    | Inches. 25.37 | 61    | Inches. 24.18          | 86    | Inches. 24.65                 | 74    | Inches. 3.54   | 22    |
| 1910 ..                      | 13.19         | 77    | 22.86         | 50    | 37.32         | 64    | 22.15         | 71    | 8.03         | 39    | 13.68         | 87    | 21.01         | 56    | 22.03         | 50    | 17.98          | 43    | 13.91         | 45    | 21.46                  | 94    | 10.95                         | 51    | 11.77          | 38    |
| 1911 ..                      | 16.01         | 70    | 24.27         | 61    | 30.29         | 81    | 31.24         | 96    | 16.74        | 37    | 15.48         | 82    | 20.72         | 58    | 20.04         | 53    | *5.62          | 5     | 27.34         | 70    | 26.67                  | 82    | 24.20                         | 59    | 12.45          | 38    |
| 1912 ..                      | 16.17         | 59    | 12.17         | 46    | 24.80         | 52    | 27.02         | 81    | 7.23         | 23    | 17.98         | 74    | 15.48         | 31    | 14.02         | 29    | ..             | ..    | 16.71         | 46    | 19.85                  | 72    | 10.40                         | 50    | 7.21           | 22    |
| 1913 ..                      | 11.93         | 53    | 18.95         | 50    | 26.86         | 47    | 35.08         | 94    | 7.20         | 29    | 18.84         | 72    | 18.33         | 43    | 19.98         | 48    | ..             | ..    | 20.58         | 61    | 16.72                  | 69    | 22.28                         | 49    | 5.68           | 24    |
| Means, all years ..          | 14.03         | 60    | 21.21         | 57    | 28.26         | 77    | 24.89         | 70    | 10.73        | 30    | 16.62         | 74    | 18.49         | 48    | 19.86         | 47    | 16.84          | 43    | 20.39         | 66    | 24.25                  | 63    | 22.40                         | 61    | 6.99           | 28    |
| Number of years of record .. | 32            | 31    | 26            |       | 35            |       | 16            |       | 27           |       | 20            |       | 15            |       | 32            |       | 23             |       | 11            |       | 31                     |       | 12                            |       | 23             |       |

| Year.                        | Warra-weena.  |       | Warren.       |       | Warrigal.     |       | Warroo.       |       | Warrm-bungles. |       | Warwillah.    |       | *Wascoc.      |       | Washington.   |       | Waterfall.    |       | Waterloo, Walcha. |       | Waterloo, Krambach. |       | Wattle Flat.  |       | Wattle Vale.  |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|-------------------|-------|---------------------|-------|---------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.            | Days. | Total.              | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 16.91 | 44    | Inches. 21.60 | 62    | Inches. 21.93 | 62    | Inches. 21.57 | 72    | Inches. 28.86  | 47    | Inches. 11.60 | 61    | Inches. 23.00 | 56    | Inches. 21.01 | 55    | Inches. 34.76 | 86    | Inches. 23.75     | 56    | Inches. 31.14       | 110   | Inches. 32.25 | 70    | Inches. 17.57 | 72    |
| 1910 ..                      | 15.51         | 39    | 16.86         | 56    | 16.61         | 55    | 17.62         | 60    | 19.47          | 41    | 13.68         | 70    | 36.70         | 60    | 22.39         | 52    | 58.91         | 93    | 27.95             | 46    | 37.31               | 119   | 24.18         | 54    | 23.18         | 71    |
| 1911 ..                      | 13.03         | 39    | 22.19         | 58    | 17.99         | 55    | 19.01         | 57    | 29.45          | 44    | 16.32         | 81    | 47.02         | 74    | 25.02         | 63    | 62.88         | 99    | 30.43             | 63    | 48.97               | 141   | 33.48         | 86    | 22.29         | 83    |
| 1912 ..                      | 8.31          | 21    | 11.22         | 40    | 11.10         | 44    | 16.12         | 59    | 11.95          | 26    | 14.35         | 46    | *0.45         | 7     | 14.10         | 41    | 45.43         | 111   | 23.57             | 89    | 34.69               | 120   | 20.37         | 62    | 17.00         | 63    |
| 1913 ..                      | 12.55         | 33    | 18.98         | 46    | 15.04         | 49    | 16.81         | 57    | 22.83          | 36    | 10.88         | 46    | ..            | ..    | 18.16         | 39    | 78.25         | 103   | 27.56             | 83    | 65.04               | 119   | 20.34         | 57    | 16.24         | 57    |
| Means, all years ..          | 14.59         | 34    | 18.03         | 42    | 16.49         | 54    | 18.71         | 58    | 20.77          | 43    | 13.61         | 63    | 31.74         | 75    | 18.64         | 51    | 55.58         | 97    | 26.16             | 66    | 41.43               | 122   | 28.09         | 84    | 20.18         | 70    |
| Number of years of record .. | 36            |       | 27            | 23    | 22            |       | 28            |       | 16             |       | 34            |       | 9             |       | 14            |       | 6             |       | 17                |       | 5                   |       | 17            |       | 8             |       |

| Year.                        | Wauchope.     |       | Waverley (Mount Ida). |       | Weeroona.     |       | Weetalbaah.   |       | Wee Waa.      |       | Well-morlogie. |       | Welsteriga.  |       | Welbon.       |       | *Wellin-grove. |       | Wellington P.O. |       | Wellwood.     |       | Wilton Dale (2) (late Glenmoore). |       | Wentworth.    |       |
|------------------------------|---------------|-------|-----------------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------|-------|--------------|-------|---------------|-------|----------------|-------|-----------------|-------|---------------|-------|-----------------------------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.                | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.          | Days. | Total.        | Days. | Total.                            | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 30.34 | 109   | Inches. 13.34         | 61    | Inches. 35.04 | 106   | Inches. 27.44 | 42    | Inches. 31.02 | 56    | Inches. 16.04  | 44    | Inches. 6.52 | 34    | Inches. 23.72 | 56    | Inches. ..     | ..    | Inches. 28.09   | 92    | Inches. 32.86 | 115   | Inches. 28.39                     | 59    | Inches. 11.50 | 56    |
| 1910 ..                      | 44.24         | 102   | 13.39                 | 63    | 28.04         | 94    | 19.13         | 32    | 28.25         | 46    | 16.21          | 40    | 9.31         | 42    | 31.28         | 50    | *24.95         | 36    | 22.66           | 67    | 30.22         | 99    | 28.48                             | 43    | 17.45         | 68    |
| 1911 ..                      | 50.34         | 97    | 20.04                 | 58    | 34.17         | 103   | 24.60         | 49    | 26.35         | 61    | 12.17          | 38    | 17.85        | 47    | 21.08         | 54    | ..             | ..    | 25.39           | 80    | 33.04         | 102   | 33.69                             | 54    | 20.33         | 68    |
| 1912 ..                      | 46.73         | 69    | 14.06                 | 57    | 23.11         | 81    | 16.03         | 35    | 18.59         | 44    | 10.55          | 24    | 8.93         | 38    | 15.56         | 35    | ..             | ..    | 18.37           | 52    | 25.30         | 77    | 19.52                             | 83    | 11.28         | 54    |
| 1913 ..                      | 47.37         | 103   | 13.89                 | 35    | 24.99         | 75    | 23.38         | 43    | 24.95         | 47    | 13.93          | 32    | 6.18         | 27    | 20.05         | 37    | ..             | ..    | 18.42           | 52    | 29.36         | 80    | 26.55                             | 52    | 14.19         | 44    |
| Means, all years ..          | 48.90         | 97    | 13.77                 | 62    | 28.39         | 87    | 22.85         | 53    | 24.39         | 53    | 15.49          | 36    | 9.38         | 37    | 22.25         | 48    | 31.92          | 82    | 22.73           | 60    | 31.89         | 108   | 30.40                             | 71    | 12.15         | 66    |
| Number of years of record .. | 23            |       | 15                    |       | 17            |       | 30            |       | 29            |       | 27             |       | 37           |       | 25            |       | 12             |       | 32              |       | 28            |       | 27                                |       | 46            | 43    |

| Year.                        | *Went-worth Falls (1). |       | *Went-worthville. |       | *Weonga.   |       | Weral.        |       | Werris Creek. |       | West Melrose (late Eulandool). |       | Whealbah.      |       | Wheeo.        |       | Wherrol Flat. |       | *White Cliffs Police Stn. |       | White Cliffs T.O. |       | White Cliffs Tank. |       | *White Cliffs Population Tank. |       |
|------------------------------|------------------------|-------|-------------------|-------|------------|-------|---------------|-------|---------------|-------|--------------------------------|-------|----------------|-------|---------------|-------|---------------|-------|---------------------------|-------|-------------------|-------|--------------------|-------|--------------------------------|-------|
|                              | Total.                 | Days. | Total.            | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.                         | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. | Total.                    | Days. | Total.            | Days. | Total.             | Days. | Total.                         | Days. |
| 1909 ..                      | Inches. 41.43          | 129   | Inches. ..        | ..    | Inches. .. | ..    | Inches. 13.98 | 85    | Inches. 25.29 | 47    | Inches. 12.73                  | 47    | Inches. *13.32 | 47    | Inches. 32.62 | 84    | Inches. 32.15 | 84    | Inches. 5.63              | 35    | Inches. 5.39      | 27    | Inches. 4.67       | 13    | Inches. 3.51                   | 17    |
| 1910 ..                      | 51.37                  | 120   | *10.93            | 32    | ..         | ..    | 15.39         | 86    | 30.88         | 58    | 17.38                          | 51    | *16.25         | 47    | 26.39         | 80    | 36.59         | 75    | 7.47                      | 38    | 7.76              | 39    | 8.96               | 27    | *1.35                          | 5     |
| 1911 ..                      | *29.23                 | 58    | 34.62             | 85    | *8.28      | 25    | 14.94         | 88    | 25.99         | 58    | *20.90                         | 39    | *15.73         | 43    | 33.38         | 73    | 48.40         | 93    | 13.91                     | 45    | 16.04             | 47    | 13.68              | 29    | *11.10                         | 20    |
| 1912 ..                      | ..                     | ..    | *10.96            | 24    | ..         | ..    | 13.74         | 51    | 14.08         | 70    | 19.18                          | 47    | *11.21         | 49    | ..            | ..    | 21.60         | 55    | 35.93                     | 79    | 6.61              | 25    | 7.59               | 29    | *2.58                          | 5     |
| 1913 ..                      | 63.68                  | 126   | ..                | ..    | 9.56       | 38    | 12.32         | 64    | 27.34         | 54    | 17.36                          | 43    | ..             | ..    | 23.52         | 48    | 45.34         | 88    | *5.19                     | 21    | 6.62              | 24    | 7.05               | 18    | *1.43                          | 3     |
| Means, all years ..          | 47.56                  | 138   | ..                | ..    | 11.65      | 45    | 14.27         | 65    | 25.15         | 58    | 14.67                          | 48    | 12.37          | 55    | 30.65         | 68    | 39.78         | 84    | 7.58                      | 33    | 8.46              | 34    | 8.19               | 25    | 6.53                           | 20    |
| Number of years of record .. | 13                     |       | ..                |       | 2          |       | 37            | 19    | 24            | 22    | 4                              |       | 8              |       | 17            |       | 5             |       | 13                        |       | 13                |       | 13                 |       | 4                              |       |

Warran Downs, 1911.—Records for January only.  
Wascoc, 1912.—Record for February only.  
Wellington, 1910.—Records for first seven months only.  
Wentworth Falls (1), 1911.—Records for first three months only.  
Wentworthville, 1910.—Records for last six months only.  
" 1912.—Record for first three months.  
Weonga, 1911.—Records for last six months only.

West Melrose, 1911.—No records for July, Aug., and Sept.  
Whealbah, 1909.—No records for July, Oct., and Nov.  
" 1910.—No record for August.  
" 1911.—No records for August, September, October, and November.  
" 1912.—Records for January to April inclusive, and June.  
White Cliffs Police Station, 1913.—No record for Dec.

White Cliffs Population Tank, 1910.—Records for first three months only.  
" " " " 1911.—Records for last eight months only.  
" " " " 1912.—Records for first six months only.  
" " " " 1913.—Records for February only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Whitefield.               |       | White Swamp.     |       | Whitton.      |       | Widgeon-gully. |       | Widgiewa.        |       | *Wilbertree (1). |       | Wilcannia.              |       | Willeracara.   |       | Willgah.             |       | Willgar Downs.    |       | Wilkie.       |       | *Willamurra.           |       | Willandra (Booligal). |       |
|------------------------------|---------------------------|-------|------------------|-------|---------------|-------|----------------|-------|------------------|-------|------------------|-------|-------------------------|-------|----------------|-------|----------------------|-------|-------------------|-------|---------------|-------|------------------------|-------|-----------------------|-------|
|                              | Total.                    | Days. | Total.           | Days. | Total.        | Days. | Total.         | Days. | Total.           | Days. | Total.           | Days. | Total.                  | Days. | Total.         | Days. | Total.               | Days. | Total.            | Days. | Total.        | Days. | Total.                 | Days. | Total.                | Days. |
| 1909 ..                      | Inches. 24.95             | 105   | Inches. 30.55    | 102   | Inches. 13.06 | 71    | Inches. 22.39  | 72    | Inches. 14.87    | 72    | Inches. 22.46    | 70    | Inches. 6.41            | 39    | Inches. 4.37   | 17    | Inches. 14.00        | 78    | Inches. 17.15     | 45    | Inches. 21.28 | 51    | Inches. 15.28          | 31    | Inches. 11.74         | 44    |
| 1910 ..                      | 26.69                     | 97    | 47.29            | 122   | 16.90         | 67    | 24.34          | 90    | 16.29            | 65    | 21.60            | 64    | 7.34                    | 52    | 7.57           | 27    | 15.96                | 67    | 19.15             | 40    | 13.86         | 31    | 12.86                  | 31    | 13.76                 | 40    |
| 1911 ..                      | 30.05                     | 101   | 42.23            | 94    | 21.65         | 56    | 21.30          | 89    | 16.81            | 56    | 28.79            | 71    | 16.12                   | 49    | 12.13          | 27    | 20.28                | 69    | 19.44             | 45    | 17.73         | 49    | 14.90                  | 27    | 18.87                 | 55    |
| 1912 ..                      | 24.21                     | 89    | 35.29            | 102   | 12.66         | 59    | 19.54          | 73    | 15.95            | 53    | 4.76             | 7     | 10.87                   | 39    | 5.75           | 19    | 12.48                | 71    | 8.50              | 22    | 11.94         | 35    | 9.24                   | 18    | 14.64                 | 49    |
| 1913 ..                      | 22.41                     | 87    | 38.82            | 89    | 14.08         | 55    | 18.63          | 86    | 15.36            | 60    | ..               | ..    | 8.94                    | 31    | 5.18           | 15    | 13.30                | 57    | 14.58             | 37    | 15.19         | 40    | 16.87                  | 27    | 13.52                 | 41    |
| Means, all years ..          | 24.05                     | 93    | 41.36            | 106   | 16.26         | 68    | 20.74          | 85    | 17.15            | 57    | 24.70            | 73    | 10.32                   | 39    | 9.60           | 22    | 13.86                | 55    | 17.38             | 45    | 17.90         | 51    | 13.34                  | 33    | 12.54                 | 46    |
| Number of years of record .. | 7                         |       | 19               |       | 25            |       | 11             | 4     | 47               | 33    | 11               |       | 41                      | 34    | 27             | 26    | 15                   |       | 33                |       | 26            | 25    | 14                     |       | 12                    | 5     |
| Year.                        | Willanthry.               |       | Willawillingbah. |       | *Willeroo.    |       | Willeroon.     |       | Willigobung.     |       | Willoughby.      |       | Willow Bellah.          |       | *Willow Green. |       | *Willson's Downfall. |       | Willunga.         |       | Willurah.     |       | Willurah Back Station. |       | Wilton.               |       |
|                              | Total.                    | Days. | Total.           | Days. | Total.        | Days. | Total.         | Days. | Total.           | Days. | Total.           | Days. | Total.                  | Days. | Total.         | Days. | Total.               | Days. | Total.            | Days. | Total.        | Days. | Total.                 | Days. | Total.                | Days. |
| 1909 ..                      | Inches. 14.15             | 53    | Inches. 16.88    | 46    | Inches. ..    | ..    | Inches. 19.62  | 40    | Inches. ..       | ..    | Inches. 38.46    | 135   | Inches. 21.94           | 66    | Inches. ..     | ..    | Inches. 35.53        | 115   | Inches. 26.29     | 64    | Inches. 11.65 | 49    | Inches. 11.31          | 52    | Inches. 20.84         | 73    |
| 1910 ..                      | 15.46                     | 51    | ..               | ..    | ..            | ..    | 14.45          | 27    | ..               | ..    | 50.31            | 135   | 21.43                   | 51    | 8.93           | 52    | 46.00                | 141   | 38.24             | 71    | 14.03         | 53    | 12.56                  | 59    | 28.37                 | 71    |
| 1911 ..                      | 18.99                     | 51    | ..               | ..    | 8.38          | 46    | 18.04          | 44    | ..               | ..    | 54.04            | 144   | 22.69                   | 50    | 18.35          | 78    | 35.72                | 92    | 26.40             | 69    | 15.87         | 50    | 15.37                  | 57    | 38.38                 | 99    |
| 1912 ..                      | 14.44                     | 42    | ..               | ..    | 10.83         | 91    | 11.86          | 22    | ..               | ..    | 40.73            | 147   | 13.91                   | 41    | 10.49          | 40    | 37.41                | 88    | 28.21             | 63    | 15.23         | 39    | 15.17                  | 43    | 31.93                 | 78    |
| 1913 ..                      | 17.37                     | 40    | ..               | ..    | 22.47         | 81    | 16.21          | 30    | 39.04            | 95    | 59.40            | 122   | 17.61                   | 38    | ..             | ..    | 27.67                | 68    | 29.50             | 54    | 12.35         | 48    | 10.71                  | 43    | 39.37                 | 84    |
| Means, all years ..          | 16.08                     | 47    | 14.21            | 40    | 21.15         | 86    | 15.93          | 37    | ..               | ..    | 50.17            | 137   | 19.10                   | 50    | ..             | ..    | 40.41                | 120   | 27.88             | 68    | 13.57         | 45    | 12.44                  | 53    | 30.01                 | 85    |
| Number of years of record .. | 5                         |       | 18               |       | 2             |       | 31             |       | ..               |       | 6                |       | 16                      |       | ..             |       | 8                    |       | 10                |       | 36            | 35    | 8                      |       | 16                    |       |
| Year.                        | *Willuna (late Rosewood). |       | Winbar.          |       | Windellama.   |       | Windermere.    |       | Wladora.         |       | Windouran.       |       | Windsor, The Peninsula. |       | Windurong.     |       | Wingadee.            |       | *Wingelo (Wagga). |       | Wingen.       |       | Wingham.               |       | *Winton.              |       |
|                              | Total.                    | Days. | Total.           | Days. | Total.        | Days. | Total.         | Days. | Total.           | Days. | Total.           | Days. | Total.                  | Days. | Total.         | Days. | Total.               | Days. | Total.            | Days. | Total.        | Days. | Total.                 | Days. | Total.                | Days. |
| 1909 ..                      | Inches. 4.65              | 9     | Inches. 9.07     | 41    | Inches. 21.92 | 103   | Inches. 21.76  | 80    | Inches. 24.42    | 81    | Inches. 13.25    | 54    | Inches. 22.746          | 122   | Inches. 29.58  | 63    | Inches. 18.99        | 70    | Inches. ..        | ..    | Inches. 28.21 | 72    | Inches. 31.18          | 79    | Inches. ..            | ..    |
| 1910 ..                      | 27.20                     | 52    | 12.06            | 44    | 25.13         | 89    | 21.75          | 83    | 19.37            | 55    | 12.21            | 52    | 31.890                  | 99    | 18.00          | 46    | 19.73                | 58    | ..                | ..    | 28.34         | 68    | 34.98                  | 84    | ..                    | ..    |
| 1911 ..                      | 23.42                     | 60    | 17.07            | 45    | 24.93         | 72    | 27.91          | 76    | 18.87            | 58    | 16.56            | 58    | 32.010                  | 122   | 23.44          | 59    | 19.16                | 51    | ..                | ..    | 33.97         | 81    | 54.72                  | ..    | 5.08                  | 23    |
| 1912 ..                      | 10.39                     | 43    | 5.87             | 26    | 20.23         | 72    | 18.81          | 61    | 14.79            | 41    | 12.02            | 44    | 29.460                  | 112   | 13.93          | 39    | 12.34                | 42    | 13.99             | 55    | 22.66         | 68    | 32.52                  | 74    | 8.70                  | 24    |
| 1913 ..                      | 24.72                     | 60    | 8.29             | 33    | 24.02         | 72    | 18.48          | 53    | 16.97            | 38    | 10.00            | 40    | 42.532                  | 100   | 19.02          | 41    | 18.13                | 46    | 21.69             | 82    | 35.73         | 70    | 50.01                  | 79    | ..                    | ..    |
| Means, all years ..          | 22.44                     | 51    | 12.33            | 33    | 21.88         | 84    | 22.99          | 70    | 18.86            | 57    | 14.20            | 55    | 30.56                   | 129   | 20.79          | 50    | 18.27                | 45    | ..                | ..    | 27.90         | 75    | 41.93                  | 72    | ..                    | ..    |
| Number of years of record .. | 10                        |       | 37               |       | 13            |       | 26             |       | 18               | 17    | 10               |       | 51                      | 42    | 5              |       | 35                   | 30    | ..                |       | 37            |       | 25                     | 24    | ..                    |       |
| Year.                        | Wirchilleba.              |       | Wirrong, Cobar.  |       | Wirrah.       |       | *Wirralpa.     |       | Wiseman's Ferry. |       | *Wolkara.        |       | Wollar.                 |       | Wollombl.      |       | Wollong.             |       | Wollongbar.       |       | Wollongong.   |       | Wollongongh.           |       | Wollun.               |       |
|                              | Total.                    | Days. | Total.           | Days. | Total.        | Days. | Total.         | Days. | Total.           | Days. | Total.           | Days. | Total.                  | Days. | Total.         | Days. | Total.               | Days. | Total.            | Days. | Total.        | Days. | Total.                 | Days. | Total.                | Days. |
| 1909 ..                      | Inches. 12.80             | 55    | Inches. 13.48    | 54    | Inches. ..    | ..    | Inches. 28.89  | 46    | Inches. 28.25    | 77    | Inches. ..       | ..    | Inches. 31.97           | 104   | Inches. 33.82  | 95    | Inches. 33.06        | 118   | Inches. 51.10     | 105   | Inches. 34.23 | 83    | Inches. 16.20          | 70    | Inches. 28.71         | 64    |
| 1910 ..                      | 15.25                     | 60    | 13.73            | 48    | 20.65         | ..    | 20.36          | 43    | 30.23            | 74    | 5.45             | 18    | 21.83                   | 78    | 28.33          | 82    | 34.54                | 107   | 68.87             | 134   | 40.80         | 94    | 22.46                  | 58    | 30.74                 | 64    |
| 1911 ..                      | 22.95                     | 59    | 19.78            | 57    | 19.84         | 59    | 40.52          | 84    | 36.56            | 72    | 14.00            | 32    | 24.23                   | 101   | 32.82          | 79    | 41.97                | 116   | 47.57             | 77    | 48.51         | 92    | 17.80                  | 59    | 27.35                 | 78    |
| 1912 ..                      | 11.46                     | 52    | 11.77            | 59    | 14.56         | 41    | ..             | ..    | 30.36            | 83    | 8.51             | 21    | 16.76                   | 70    | 33.30          | 77    | 40.47                | 109   | 51.81             | 89    | 48.96         | 94    | 16.36                  | 60    | 23.59                 | 67    |
| 1913 ..                      | 14.88                     | 48    | 15.77            | 53    | ..            | ..    | ..             | ..    | 44.41            | 64    | 10.09            | 20    | 21.90                   | 93    | 47.98          | 80    | 46.84                | 93    | 71.54             | 103   | 61.82         | 85    | 16.80                  | 63    | 23.38                 | 70    |
| Means, all years ..          | 13.78                     | 48    | 14.91            | 55    | 16.21         | 33    | 42.53          | 66    | 30.29            | 75    | 10.87            | 24    | 22.39                   | 84    | 33.03          | 85    | 38.07                | 124   | 64.33             | 124   | 42.92         | 88    | 17.20                  | 61    | 30.71                 | 88    |
| Number of years of record .. | 23                        |       | 5                |       | 13            |       | 19             |       | 10               | 9     | 3                |       | 12                      |       | 13             |       | 22                   |       | 21                |       | 39            |       | 19                     | 18    | 31                    | 29    |

Wilbertree (1), 1909.—No records for January and February.  
 1912.—Records for first three months only.  
 Willamurra, 1912.—No records for November and December.

Willamurra, 1913.—No record for December.  
 Willeroo, 1911.—Records for July to December only.  
 Willow Green, 1910.—Records for last seven months only.  
 1912.—Records for first eight months only.  
 Willson's Dowfall, 1913.—Records for January to July only.

Willuna, 1909.—Records for January and December only.  
 Wingelo, 1912.—Records for last six months only.  
 Winton, 1911.—Records for last six months only.  
 Wirralpa, 1910.—No record for December.  
 Wolkara, 1910.—Records for last seven months only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | *Wolumla.     |       | Wombadula.    |       | *Wombat.      |       | Wombin.       |       | Wombolin.     |       | Wonaminta.   |       | Wongwibinda.  |       | Woodburn (3). |       | *Woodburn (4) (late Yarran Vale (1)). |       | Woodburn South. |       | Woodbury.     |       | *Woodhouselea. |       | Woodland Park. |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------------------------------|-------|-----------------|-------|---------------|-------|----------------|-------|----------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.        | Days. | Total.                                | Days. | Total.          | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. |
| 1909 ..                      | Inches. 23.35 | 61    | Inches. 22.83 | 55    | Inches. 24.35 | 80    | Inches. 20.78 | 70    | Inches. 16.33 | 47    | Inches. 5.10 | ..    | Inches. 31.03 | 87    | Inches. 24.64 | 109   | Inches. 10.08                         | 27    | Inches. 31.98   | 96    | Inches. 15.61 | 68    | Inches. 24.55  | 57    | Inches. 14.94  | 79    |
| 1910 ..                      | 26.06         | 58    | 19.18         | 52    | 22.20         | 61    | 22.98         | 65    | 17.51         | 38    | 8.59         | ..    | 33.21         | 90    | 28.90         | 95    | 13.56                                 | 72    | 57.47           | 129   | 13.95         | 69    | 24.55          | 57    | 13.23          | 74    |
| 1911 ..                      | 46.21         | 74    | 18.28         | 55    | ..            | ..    | 25.36         | 63    | 18.32         | 49    | 16.09        | ..    | 33.90         | 107   | 29.17         | 92    | 20.99                                 | 70    | 33.63           | 114   | 18.26         | 74    | 26.02          | 87    | 18.65          | 73    |
| 1912 ..                      | 30.39         | 81    | 11.68         | 35    | 21.31         | 36    | 17.43         | 60    | 10.03         | 32    | 11.38        | ..    | 32.97         | 88    | 21.83         | 73    | *7.82                                 | 51    | 34.91           | 110   | 18.94         | 62    | *3.24          | 14    | 16.12          | 72    |
| 1913 ..                      | 42.75         | 87    | 17.85         | 53    | *12.98        | 40    | 17.58         | 48    | 16.76         | 39    | 3.35         | 13    | 33.60         | 86    | 20.59         | 82    | ..                                    | ..    | 44.50           | 107   | 13.14         | 51    | ..             | ..    | 14.25          | 69    |
| Means, all years ..          | 31.33         | 65    | 17.96         | 50    | 21.09         | 59    | 20.85         | 63    | 16.82         | 40    | 9.59         | 26    | 35.39         | 102   | 22.53         | 89    | 14.31                                 | 47    | 45.29           | 108   | 14.57         | 61    | 26.06          | 75    | 14.84          | 71    |
| Number of years of record .. | 7             |       | 5             |       | 6             |       | 23            |       | 27            |       | 31           | 24    | 28            |       | 16            |       | 19                                    |       | 15              |       | 7             |       | 22             |       | 20             |       |

| Year.                        | Woodlands (1). |       | Woodlands (3). |       | Woodlands (5). |       | Woodlands, Murrumbateman. |       | Woodlands, Wee Waa (late Boo Boo). |       | Woodside (1). |       | Woodside (3). |       | Woodstock (4). |       | Woodview.    |       | *Woodville (Binda). |       | Woolbrook.    |       | Woolgoolga (1). |       | Woolgoolga (2). |       |
|------------------------------|----------------|-------|----------------|-------|----------------|-------|---------------------------|-------|------------------------------------|-------|---------------|-------|---------------|-------|----------------|-------|--------------|-------|---------------------|-------|---------------|-------|-----------------|-------|-----------------|-------|
|                              | Total.         | Days. | Total.         | Days. | Total.         | Days. | Total.                    | Days. | Total.                             | Days. | Total.        | Days. | Total.        | Days. | Total.         | Days. | Total.       | Days. | Total.              | Days. | Total.        | Days. | Total.          | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 17.24  | 36    | Inches. 47.87  | 73    | Inches. 21.10  | 67    | Inches. 23.24             | 93    | Inches. 25.20                      | 111   | Inches. 17.22 | 81    | Inches. 31.45 | 68    | Inches. 33.33  | 93    | Inches. 7.84 | 20    | Inches. 29.18       | 84    | Inches. 45.89 | 132   | Inches. 42.45   | 111   | Inches. 42.45   | 111   |
| 1910 ..                      | 20.47          | 59    | 49.35          | 83    | 15.26          | 39    | 22.78                     | 88    | 30.54                              | 107   | 15.27         | 68    | 28.67         | 67    | 44.56          | 111   | *7.84        | 20    | 31.76               | 71    | 59.48         | 167   | 55.44           | 133   | 55.44           | 133   |
| 1911 ..                      | 11.48          | 51    | 50.93          | 72    | 19.40          | 40    | 25.00                     | 88    | 29.27                              | 105   | 19.81         | 72    | 30.28         | 70    | 31.91          | 83    | 32.31        | 76    | 32.21               | 86    | 50.21         | 138   | 44.97           | 125   | 44.97           | 125   |
| 1912 ..                      | 14.18          | 41    | ..             | ..    | 16.58          | 38    | 22.31                     | 79    | 27.24                              | 97    | 14.61         | 61    | 26.43         | 64    | 35.58          | 89    | 25.89        | 76    | 23.52               | 59    | 53.10         | 109   | 51.27           | 101   | 51.27           | 101   |
| 1913 ..                      | ..             | ..    | ..             | ..    | ..             | ..    | 21.24                     | 75    | 19.37                              | 51    | 21.86         | 94    | 18.28         | 53    | 25.84          | 54    | 37.07        | 92    | 20.13               | 77    | 21.14         | 55    | 53.50           | 104   | 50.62           | 115   |
| Means, all years ..          | 18.06          | 50    | 52.89          | 104   | 17.65          | 51    | 22.91                     | 85    | 20.39                              | 53    | 26.60         | 99    | 17.70         | 67    | 28.64          | 71    | 37.77        | 95    | 28.33               | 94    | 27.73         | 74    | 61.98           | 124   | 53.38           | 121   |
| Number of years of record .. | 30             |       | 25             |       | 10             |       | 5                         |       | 4                                  |       | 17            |       | 10            |       | 13             |       | 7            |       | 18                  |       | 22            |       | 27              |       | 16              |       |

| Year.                        | *Woomar-gama. |       | *Woorawadian. |       | Wooyeo.       |       | Worondl.      |       | *Worongil.    |       | Wunnamurra.   |       | Wyalong P.O.  |       | Wyalong Upper (3). |       | Wyalong West. |       | *Wyarra.      |       | Wydgah.      |       | Wyae.        |       | Wykeville (late Thackaringa Town). |       |
|------------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|---------------|-------|---------------|-------|--------------|-------|--------------|-------|------------------------------------|-------|
|                              | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.       | Days. | Total.                             | Days. |
| 1909 ..                      | Inches. 30.14 | 97    | Inches. 19.42 | 56    | Inches. 12.49 | 52    | Inches. 27.81 | 60    | Inches. 14.22 | 84    | Inches. 18.11 | 76    | Inches. 17.32 | 95    | Inches. 15.93      | 80    | Inches. 5.05  | 25    | Inches. 43.58 | 82    | Inches. 8.71 | 42    | Inches. 8.71 | 42    | Inches. 8.71                       | 42    |
| 1910 ..                      | 26.22         | 70    | 14.86         | 40    | 14.10         | 51    | 22.68         | 42    | *1.68         | 3     | 12.44         | 87    | 21.02         | 70    | 18.51              | 77    | 19.20         | 73    | *4.52         | 10    | 7.36         | 28    | 40.84        | 74    | 0.32                               | 45    |
| 1911 ..                      | 27.05         | 50    | 15.55         | 44    | 17.83         | 49    | 24.41         | 49    | 22.60         | 33    | 15.24         | 86    | 22.44         | 74    | 18.95              | 83    | 20.87         | 75    | 13.32         | 24    | 11.52        | 34    | 42.28        | 81    | 11.77                              | 45    |
| 1912 ..                      | 23.70         | 68    | 15.02         | 27    | 13.55         | 52    | 18.99         | 38    | 8.37          | 22    | 18.27         | 60    | 17.47         | 70    | 15.45              | 66    | 16.48         | 64    | 5.98          | 7     | 6.85         | 19    | 49.18        | 77    | 10.05                              | 38    |
| 1913 ..                      | 24.59         | 80    | *16.50        | 27    | 17.57         | 37    | 25.56         | 40    | ..            | ..    | 14.80         | 41    | 19.44         | 77    | 13.58              | 45    | 17.16         | 75    | *1.77         | 6     | 2.99         | 18    | 59.49        | 82    | 5.52                               | 24    |
| Means, all years ..          | 26.07         | 80    | 15.86         | 34    | 15.02         | 46    | 22.76         | 59    | 15.49         | 23    | 16.12         | 61    | 16.30         | 60    | 18.46              | 72    | 16.88         | 69    | 6.07          | 21    | 6.25         | 24    | 45.16        | 105   | 8.70                               | 38    |
| Number of years of record .. | 21            |       | 17            | 16    | 8             |       | 21            |       | 2             |       | 37            |       | 18            | 17    | 28                 |       | 13            |       | 10            | 8     | 13           | 11    | 14           |       | 23                                 |       |

| Year.                        | Wymah. (late Wagra). |       | *Wyndham.     |       | Wyoming.      |       | Wyong (2).    |       | Wyvern.       |       | Yabtree.      |       | *Yagobie.     |       | *Yahgunyah.  |       | Yalcowinna.  |       | Yalgogrin North. |       | Yalgogrin South. |       | Yallarol.     |       | Yallowin.     |       |
|------------------------------|----------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------|-------|--------------|-------|------------------|-------|------------------|-------|---------------|-------|---------------|-------|
|                              | Total.               | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.       | Days. | Total.           | Days. | Total.           | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 29.95        | 85    | Inches. 26.67 | 39    | Inches. 15.99 | 52    | Inches. 45.67 | 97    | Inches. 16.19 | 59    | Inches. 20.98 | 81    | Inches. 22.85 | 35    | Inches. 2.81 | 6     | Inches. 4.75 | 21    | Inches. 14.55    | 68    | Inches. 13.73    | 88    | Inches. 27.22 | 63    | Inches. 39.93 | 91    |
| 1910 ..                      | 26.44                | 129   | *15.17        | 38    | 18.79         | 43    | 36.82         | 101   | 15.06         | 53    | 19.43         | 79    | *16.36        | 17    | 17.75        | 39    | 6.67         | 27    | *12.72           | 42    | 19.14            | 73    | 28.17         | 66    | 34.68         | 100   |
| 1911 ..                      | 30.29                | 119   | *34.95        | 39    | 21.04         | 52    | 41.87         | 119   | 18.45         | 48    | 28.32         | 85    | 22.49         | 52    | 17.35        | 37    | 15.16        | 27    | *5.23            | 10    | 22.02            | 73    | 25.28         | 70    | 30.58         | 97    |
| 1912 ..                      | 27.39                | 82    | 31.67         | 67    | 11.69         | 33    | 42.17         | 117   | 17.12         | 62    | 16.59         | 79    | 18.07         | 39    | 7.72         | 22    | 9.88         | 17    | ..               | ..    | 12.86            | 62    | 21.95         | 58    | 30.46         | 85    |
| 1913 ..                      | 24.38                | 77    | *27.53        | 30    | 15.95         | 27    | 52.00         | 88    | 14.28         | 55    | 16.72         | 77    | 29.07         | 37    | 13.21        | 44    | 4.01         | 13    | ..               | ..    | 13.76            | 49    | 27.67         | 60    | 30.56         | 77    |
| Means, all years ..          | 28.04                | 92    | 34.07         | 62    | 18.14         | 46    | 42.63         | 99    | 14.22         | 54    | 22.15         | 75    | 22.53         | 46    | 14.01        | 36    | 8.16         | 22    | 18.33            | 60    | 17.38            | 64    | 25.57         | 73    | 38.43         | 99    |
| Number of years of record .. | 10                   |       | 20            |       | 25            |       | 8             |       | 14            |       | 36            |       | 9             |       | 4            |       | 23           |       | 22               |       | 29               |       | 34            |       | 28            |       |

Wolumla, 1909.—No records for April and May.  
Wombat, 1913.—No records for last three months.  
Woodburn (4), 1909.—Record for first seven months.  
" 1912.—No records for last three months.  
Woodhouselea, 1912.—Records for first three months only.  
Woodville, 1910.—Record for first five months only.  
Woorawadian, 1913.—No record for last three months.

Worongil, 1910.—Record for last three months only.  
Wyarra, 1910.—Record for last eight months only.  
" 1913.—Record for first eight months only.  
Wyndham, 1910.—Record for first six months, also December.  
" 1911.—Record for first six months, also November and December.

Wyndham, 1913.—No record for February and March, also July to November inclusive.  
Yagobie, 1910.—Record for first six months only.  
Yahgunyah, 1909.—Record for Nov. and Dec. only.  
Yalgogrin North, 1910.—Record for first seven months only.  
" 1911.—Record for January only.



TABLE showing Rainfall Records in New South Wales, 1909-1913—continued.

| Year.                        | Yalpunga Tank. |       | Yalwal.       |       | *Yambulla.     |       | Yamma.        |       | Yancannia.   |       | Yanda.        |       | Yandama Downa. |       | *Yandooya. |       | Yanga.        |       | Yanko.        |       | Yantabangee Tank. |       | *Yantabulla.  |       | Yantabulla P.O. |       |
|------------------------------|----------------|-------|---------------|-------|----------------|-------|---------------|-------|--------------|-------|---------------|-------|----------------|-------|------------|-------|---------------|-------|---------------|-------|-------------------|-------|---------------|-------|-----------------|-------|
|                              | Total.         | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.     | Days. | Total.        | Days. | Total.        | Days. | Total.            | Days. | Total.        | Days. | Total.          | Days. |
| 1909 ..                      | Inches. 5.04   | 32    | Inches. 22.99 | 105   | *Inches. 17.83 | 11    | Inches. 13.44 | 56    | Inches. 4.60 | 16    | Inches. 12.96 | 42    | Inches. 3.49   | 21    | Inches. .. | ..    | Inches. 10.56 | 60    | Inches. 15.41 | 65    | Inches. 3.93      | 17    | *Inches. 6.05 | 14    | Inches. 15.07   | 34    |
| 1910 ..                      | 6.75           | 42    | 33.63         | 108   | ..             | ..    | 12.75         | 57    | 7.66         | 28    | 15.11         | 48    | 6.22           | 28    | ..         | ..    | 13.19         | 61    | 13.21         | 72    | 4.82              | 21    | 12.80         | 39    | 13.68           | 33    |
| 1911 ..                      | 9.26           | 42    | 44.72         | 119   | 52.89          | 103   | 18.75         | 52    | 13.32        | 38    | 17.52         | 40    | 9.93           | 28    | ..         | ..    | 12.46         | 62    | 13.78         | 70    | 15.67             | 27    | 12.49         | 34    | 12.31           | 34    |
| 1912 ..                      | 6.68           | 25    | 29.15         | 110   | *25.93         | 55    | 16.33         | 52    | 7.12         | 30    | 6.69          | 18    | 5.40           | 15    | ..         | ..    | 9.36          | 50    | 18.30         | 55    | 5.65              | 10    | 4.69          | 15    | 4.52            | 15    |
| 1913 ..                      | 3.24           | 37    | 40.75         | 106   | *21.83         | 50    | 15.35         | 59    | 5.13         | 26    | 9.30          | 29    | 4.72           | 22    | *30.82     | 80    | 9.89          | 52    | 13.59         | 53    | 5.97              | 17    | 9.11          | 23    | 8.56            | 26    |
| Means, all years ..          | 7.15           | 35    | 29.60         | 103   | 34.94          | 68    | 16.28         | 52    | 9.81         | 27    | 13.50         | 28    | 6.55           | 20    | 33.90      | 122   | 11.63         | 47    | 16.27         | 57    | 8.48              | 17    | 10.86         | 27    | 11.61           | 30    |
| Number of years of record .. | 7              |       | 10            |       | 4              |       | 45            |       | 35           |       | 23            |       | 26             |       | 5          |       | 25            |       | 51            | 45    | 26                |       | 20            |       | 10              |       |

| Year.                        | Yantara.     |       | *Yarawa.      |       | Yarrabee Park. |       | Yarral Yarral. |       | Yarran.       |       | Yarrango-billy Caves. |       | Yarrang Yarrabul. |       | Yarran Vale (2). |       | Yarraa.       |       | *Yarrow, Bowral. |       | *Yarrow Creek. |       | *Yass (1).    |       | Yass. (2).    |       |
|------------------------------|--------------|-------|---------------|-------|----------------|-------|----------------|-------|---------------|-------|-----------------------|-------|-------------------|-------|------------------|-------|---------------|-------|------------------|-------|----------------|-------|---------------|-------|---------------|-------|
|                              | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.         | Days. | Total.        | Days. | Total.                | Days. | Total.            | Days. | Total.           | Days. | Total.        | Days. | Total.           | Days. | Total.         | Days. | Total.        | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 4.18 | 25    | Inches. *6.13 | 12    | Inches. 16.17  | 69    | Inches. 19.52  | 36    | Inches. 16.07 | 94    | Inches. 47.65         | 133   | Inches. ..        | ..    | Inches. 18.95    | 82    | Inches. 24.28 | 91    | Inches. ..       | ..    | Inches. *10.26 | 17    | Inches. 21.43 | 115   | Inches. 22.07 | 113   |
| 1910 ..                      | 7.55         | 30    | ..            | ..    | 16.16          | 68    | 23.44          | 37    | 19.76         | 83    | 41.28                 | 131   | ..                | ..    | 21.31            | 65    | 18.80         | 80    | ..               | ..    | 38.55          | 95    | 22.15         | 98    | 23.59         | 101   |
| 1911 ..                      | 8.47         | 37    | ..            | ..    | 18.08          | 66    | 21.33          | 40    | 19.52         | 77    | 42.45                 | 117   | ..                | ..    | 22.01            | 68    | 27.02         | 91    | ..               | ..    | 32.70          | 87    | 22.89         | 105   | 23.91         | 99    |
| 1912 ..                      | 6.79         | 24    | ..            | ..    | 15.42          | 58    | 12.77          | 21    | 15.40         | 73    | 42.03                 | 114   | ..                | ..    | 13.08            | 55    | 17.86         | 69    | *18.54           | 52    | 34.46          | ..    | 20.46         | 92    | 21.56         | 89    |
| 1913 ..                      | 3.15         | 15    | ..            | ..    | 17.14          | 55    | 19.08          | 32    | 18.93         | 74    | 45.59                 | 99    | 21.53             | 77    | 18.82            | 43    | 20.57         | 75    | 34.71            | 82    | 34.47          | 77    | *14.12        | 73    | 20.35         | 86    |
| Means, all years ..          | 6.63         | 24    | 21.63         | 55    | 16.96          | 58    | 19.52          | 36    | 18.69         | 71    | 42.92                 | 119   | ..                | ..    | 19.49            | 61    | 21.16         | 78    | ..               | ..    | 35.23          | 101   | 23.71         | 95    | 22.13         | 88    |
| Number of years of record .. | 22           |       | 24            |       | 28             |       | 11             | 10    | 28            | 26    | 7                     |       | ..                |       | 10               |       | 18            |       | ..               |       | 14             | 13    | 31            |       | 15            |       |

| Year.                        | Yathong.      |       | Yennora (late Yoorrooga). |       | Yerong Creek. |       | Yerranderie.  |       | Yetman.       |       | *Youhl Plain Tank. |       | Young T.O.    |       | Young Railway Station. |       | Youngara (1). |       | Youngara (2). |       | *Yourito.    |       | Yowenda.      |       | *Yuendo.       |       | Zara.         |       |
|------------------------------|---------------|-------|---------------------------|-------|---------------|-------|---------------|-------|---------------|-------|--------------------|-------|---------------|-------|------------------------|-------|---------------|-------|---------------|-------|--------------|-------|---------------|-------|----------------|-------|---------------|-------|
|                              | Total.        | Days. | Total.                    | Days. | Total.        | Days. | Total.        | Days. | Total.        | Days. | Total.             | Days. | Total.        | Days. | Total.                 | Days. | Total.        | Days. | Total.        | Days. | Total.       | Days. | Total.        | Days. | Total.         | Days. | Total.        | Days. |
| 1909 ..                      | Inches. 13.99 | 48    | Inches. 19.96             | 76    | Inches. ..    | ..    | Inches. 21.46 | 99    | Inches. 25.01 | 67    | Inches. 9.24       | 48    | Inches. 22.41 | 90    | Inches. 22.80          | 99    | Inches. 14.45 | 78    | Inches. 17.98 | 80    | Inches. 5.24 | 36    | Inches. 17.83 | 39    | *Inches. 16.34 | 48    | Inches. 14.01 | 70    |
| 1910 ..                      | 13.71         | 51    | 25.65                     | 69    | 19.99         | 65    | 29.86         | 85    | 33.37         | 65    | 9.46               | 39    | 25.07         | 80    | 27.24                  | 89    | 19.64         | 76    | 20.93         | 67    | 7.01         | 38    | 13.12         | 44    | 27.11          | 69    | 16.02         | 71    |
| 1911 ..                      | 17.75         | 50    | 29.82                     | 75    | 20.01         | 72    | 35.86         | 104   | 30.31         | 74    | 13.72              | 43    | 24.01         | 92    | 29.31                  | 95    | 17.92         | 69    | 20.41         | 50    | 14.66        | 37    | 22.06         | 49    | 29.62          | 78    | 15.98         | 89    |
| 1912 ..                      | 16.63         | 46    | 15.29                     | 63    | ..            | ..    | 31.36         | 125   | 24.29         | 60    | 14.95              | 47    | 25.22         | 76    | 25.69                  | 75    | 12.32         | 61    | 14.23         | 56    | 6.16         | 22    | 14.20         | 22    | 23.10          | 51    | 16.02         | 57    |
| 1913 ..                      | 14.61         | 36    | 19.32                     | 50    | ..            | ..    | 34.08         | 120   | 27.52         | 65    | *4.74              | 26    | 18.02         | 73    | 17.97                  | 75    | 14.08         | 54    | 16.59         | 49    | *2.87        | 5     | 18.49         | 29    | 31.78          | 49    | 12.04         | 62    |
| Means, all years ..          | 14.08         | 45    | 22.23                     | 66    | 21.47         | 59    | 30.52         | 107   | 27.11         | 65    | 10.77              | 46    | 25.18         | 82    | 24.39                  | 85    | 16.22         | 74    | 16.07         | 57    | 9.49         | 28    | 19.34         | 38    | 27.90          | 62    | 15.24         | 49    |
| Number of years of record .. | 25            |       | 21                        |       | 21            |       | 5             |       | 28            |       | 22                 |       | 42            | 41    | 24                     |       | 34            |       | 15            |       | 24           |       | 32            |       | 4              |       | 35            | 27    |

Yambulla, 1909.—No record for November and December.  
 " 1912.—No record for last four months.  
 " 1913.—No record for March, April, and May.  
 Yandooya, 1913.—No record for January and February.

Yantabulla, 1909.—Record for first six months only.  
 Yarawa, 1909.—Record for first four months only.  
 Yarrow, Bowral, 1912.—No record for first five months.  
 Yarrow Creek, 1909.—Record for first three months only.

Yass (1), 1913.—No records for last three months.  
 Youhl Plain Tank, 1913.—No record for last four months.  
 Yourito, 1913.—Record for January, February, and March only.  
 Yuendo, 1909.—Record for last seven months only.







## RAINFALL TOTALS IN NEW SOUTH WALES FOR YEAR 1914.

| District and Station.             | Rainfall. |       | District and Station.                 | Rainfall. |       | District and Station.                 | Rainfall. |       |
|-----------------------------------|-----------|-------|---------------------------------------|-----------|-------|---------------------------------------|-----------|-------|
|                                   | Inches.   | Days. |                                       | Inches.   | Days. |                                       | Inches.   | Days. |
| WESTERN DIVISION UPPER.           |           |       | WESTERN DIVISION UPPER—<br>continued. |           |       | WESTERN DIVISION UPPER—<br>continued. |           |       |
| Amphitheatre Tank .. ..           | 9.09      | 12    | Glen Lyon .. ..                       | 7.21      | 22    | Tarella .. ..                         | 11.21     | 31    |
| Angledool, New .. ..              | 14.13     | 37    | Gnalta .. ..                          | 7.25      | 16    | Tellita .. ..                         | 5.74      | 12    |
| Angledool Station .. ..           | 17.49     | 42    | Gnomery .. ..                         | 13.45     | 41    | The Lake Tank .. ..                   | 5.12      | ..    |
| Babinda Tank .. ..                | 14.20     | 31    | Goodooga .. ..                        | 15.39     | 45    | The Meadows (1) .. ..                 | 8.90      | 25    |
| Bairdine .. ..                    | 16.29     | 45    | Goodring .. ..                        | 9.96      | 20    | The Meadows Tank .. ..                | 9.68      | 34    |
| Bangate .. ..                     | 14.70     | 38    | Goornery Bore .. ..                   | 5.17      | 22    | The Peak Tank .. ..                   | 6.76      | 19    |
| Barnato (1) .. ..                 | 5.15      | 18    | Goornimpa .. ..                       | 8.69      | 29    | The Rookery .. ..                     | 13.67     | 35    |
| Barrington .. ..                  | 7.55      | 43    | Grassmere (1) .. ..                   | 8.32      | 28    | Thule .. ..                           | 15.15     | 35    |
| Barrow Vale .. ..                 | 9.77      | 51    | Gumballe .. ..                        | 5.27      | 19    | Thule Outstation .. ..                | 12.80     | 21    |
| Beemery .. ..                     | 9.54      | 28    | Guodablinie .. ..                     | 23.26     | 50    | Thurloo Downs .. ..                   | 5.21      | 14    |
| Belalie .. ..                     | 6.88      | 27    | Hamilton Park .. ..                   | 7.20      | 27    | Tibbooburra .. ..                     | 7.94      | 26    |
| Berawinia Downs .. ..             | 9.54      | 26    | Helman's Tank .. ..                   | 7.50      | 28    | Tilpa .. ..                           | 8.10      | 31    |
| Billilla .. ..                    | 6.27      | 29    | Huogerford .. ..                      | 8.87      | 37    | Tinapagee .. ..                       | 9.10      | 32    |
| Bomall .. ..                      | 15.34     | 53    | Innisfail .. ..                       | 8.30      | 26    | Tindarey .. ..                        | 8.39      | 39    |
| Bocoda .. ..                      | 6.15      | 23    | Kallara .. ..                         | 7.95      | 39    | Tongo .. ..                           | 7.59      | 37    |
| Boorooma .. ..                    | 11.59     | 32    | Kergunyah .. ..                       | 10.12     | 48    | Toorale .. ..                         | 7.78      | 30    |
| Booroomugga .. ..                 | 13.73     | 28    | Kerribree .. ..                       | 6.47      | 23    | Topar .. ..                           | 6.94      | 29    |
| Booroomugga Back .. ..            | 8.36      | 17    | Kerrignudi Tank .. ..                 | 8.09      | 29    | Toulby .. ..                          | 12.23     | 24    |
| Booroomdara Tank .. ..            | 10.74     | 36    | Koonaburra .. ..                      | 9.90      | 33    | Tubba .. ..                           | 12.91     | 27    |
| Bootra .. ..                      | 6.45      | 28    | Lake Boulka .. ..                     | 3.71      | 7     | Umbumberka .. ..                      | 10.90     | 37    |
| Bourke .. ..                      | 5.67      | 37    | Lake Cobham .. ..                     | 3.11      | 8     | Urisino .. ..                         | 7.65      | 29    |
| Bourke North .. ..                | 5.28      | 16    | Langawirra .. ..                      | 6.32      | 19    | Wanaaring P.O. .. ..                  | 7.35      | 35    |
| Brenda .. ..                      | 14.78     | 47    | Ledknapper Tank .. ..                 | 9.49      | 20    | Wangamana .. ..                       | 6.77      | 19    |
| Brewarrina .. ..                  | 8.87      | 33    | Lerida .. ..                          | 12.77     | 48    | Wapweelah .. ..                       | 6.65      | 23    |
| Brindingabba .. ..                | 12.50     | 31    | Lightning Ridge .. ..                 | 16.19     | 55    | Warloo .. ..                          | 7.89      | 28    |
| Broken Hill .. ..                 | 8.13      | 32    | Lila Lower .. ..                      | 6.94      | 21    | Warratta Tank .. ..                   | 7.59      | 26    |
| Broken Hill W.S. .. ..            | 6.67      | 29    | Lila Springs .. ..                    | 8.05      | 23    | Warraweena .. ..                      | 6.60      | 24    |
| Bulgo .. ..                       | 8.24      | 18    | Louth .. ..                           | 6.04      | 41    | Wellmoringle .. ..                    | 11.63     | 39    |
| Bulla Bulla .. ..                 | 4.41      | 18    | Mena Murtee .. ..                     | 8.14      | 23    | White Cliffs Police Station .. ..     | 10.49     | 27    |
| Bulla Bulla Government Tank .. .. | 5.17      | 16    | Meryula (1) .. ..                     | 13.28     | 43    | White Cliffs Tank .. ..               | 11.05     | 24    |
| Bundabulla .. ..                  | 1.23      | 4     | Milparinka .. ..                      | 9.59      | 28    | White Cliffs T.O. .. ..               | 10.97     | 31    |
| Bunghill Tank .. ..               | 13.02     | 43    | Milparinka Tank .. ..                 | 9.34      | 24    | Wilbertree (2) .. ..                  | 7.36      | 24    |
| Burrenba .. ..                    | 22.00     | 71    | Milroy .. ..                          | 8.76      | 27    | Wileanla .. ..                        | 8.37      | 37    |
| Byrock .. ..                      | 13.48     | 32    | Mison Station (Brewarrina) .. ..      | 11.82     | 26    | Wileracara .. ..                      | 3.20      | 5     |
| Byrock Station .. ..              | 6.16      | 13    | Mogila .. ..                          | 17.19     | 48    | Wilkie .. ..                          | 13.90     | 33    |
| Cambo Cambo .. ..                 | 24.39     | 58    | Mogil Mogil .. ..                     | 23.88     | 57    | Willamurra .. ..                      | 5.41      | 17    |
| Canbelego Tank .. ..              | 11.76     | 36    | Mokely .. ..                          | 1.84      | 5     | Willeroon .. ..                       | 13.15     | 25    |
| Caringle .. ..                    | 10.96     | 29    | Momba .. ..                           | 9.11      | 32    | Winbar .. ..                          | 6.20      | 23    |
| Charlton .. ..                    | 11.38     | 29    | Morden .. ..                          | 8.90      | 27    | Wirlong .. ..                         | 16.04     | 42    |
| Clover Creek .. ..                | 6.97      | 51    | Morton Plains .. ..                   | 8.95      | 27    | Wolkara .. ..                         | 7.69      | 23    |
| Cobar .. ..                       | 11.34     | 44    | Mt. Arrowsmith .. ..                  | 5.76      | 23    | Wonaminta .. ..                       | 9.53      | 15    |
| Cobrilla .. ..                    | 4.22      | 8     | Mt. Browne .. ..                      | 6.89      | 25    | Wydhag .. ..                          | 5.76      | 20    |
| Collarenebri .. ..                | 24.01     | 62    | Mt. Murchison .. ..                   | 11.61     | 33    | Yahgunyah .. ..                       | 7.66      | 22    |
| Collerina .. ..                   | 9.98      | 25    | Mt. Oxley .. ..                       | 8.28      | 20    | Yalewinna .. ..                       | 5.41      | 11    |
| Combarah .. ..                    | 13.70     | 43    | Mt. Poole .. ..                       | 6.95      | 23    | Yalpunga Tank .. ..                   | 5.79      | 38    |
| Connulpie Downs .. ..             | 7.49      | 17    | M.R.A. .. ..                          | 9.51      | 21    | Yancanilla .. ..                      | 7.67      | 32    |
| Coomamah .. ..                    | 8.38      | 34    | Muekerawa .. ..                       | 3.24      | 0     | Yanda .. ..                           | 5.91      | 26    |
| Coolabah .. ..                    | 14.21     | 38    | Mulga .. ..                           | 8.81      | 25    | Yandama Downs .. ..                   | 7.54      | 23    |
| Coolabah Station .. ..            | 15.62     | 22    | Mulgawarrina .. ..                    | 10.20     | 27    | Yantabangee Tank .. ..                | 6.59      | 24    |
| Coonoolerack .. ..                | 7.59      | 27    | Multagoona .. ..                      | 7.43      | 35    | Yantabulla .. ..                      | 6.24      | 21    |
| Copago .. ..                      | 11.74     | 25    | Mulya Tank .. ..                      | 8.12      | 34    | Yantabulla P.O. .. ..                 | 1.68      | 5     |
| Corona .. ..                      | 6.84      | 29    | Mundi Mundi .. ..                     | 7.22      | 24    | Yantara .. ..                         | 7.65      | 19    |
| Coronga Downs .. ..               | 7.52      | 29    | Murilpa Tank .. ..                    | 9.12      | 22    |                                       |           |       |
| Coronga Peak .. ..                | 10.19     | 32    | Murpa .. ..                           | 7.21      | 29    |                                       |           |       |
| Corrella .. ..                    | 9.09      | 35    | Nangarily Plain .. ..                 | 6.79      | 31    |                                       |           |       |
| Corrella Tank .. ..               | 6.00      | 18    | Nelyamho .. ..                        | 8.63      | 33    |                                       |           |       |
| Culpallie .. ..                   | 8.96      | 26    | Nineteen-Mile Tank .. ..              | 5.95      | 23    |                                       |           |       |
| Cultowa .. ..                     | 7.20      | 21    | Nocoleche .. ..                       | 7.84      | 32    |                                       |           |       |
| Curranvalpa .. ..                 | 4.34      | 14    | Nocoleche (The Bore) .. ..            | 7.22      | 27    |                                       |           |       |
| Curraweena .. ..                  | 6.99      | 19    | Nullawa .. ..                         | 1.18      | 4     |                                       |           |       |
| Cuthawarra .. ..                  | 6.69      | 22    | Nundora .. ..                         | 8.23      | 21    |                                       |           |       |
| Cuttysgully Tank .. ..            | 9.12      | 37    | Nuntheruagle .. ..                    | 11.07     | 23    |                                       |           |       |
| Double Gates .. ..                | 10.10     | 30    | Oakleigh (2) .. ..                    | 8.80      | 23    |                                       |           |       |
| Dry Lake P.O. .. ..               | 7.85      | 26    | Olive Downs .. ..                     | 7.35      | 20    |                                       |           |       |
| Dry Lake Tank .. ..               | 7.59      | 23    | Palgamurtie .. ..                     | 1.12      | 5     |                                       |           |       |
| Drysdale Tank .. ..               | 5.75      | 23    | Parragundy .. ..                      | 7.87      | 35    |                                       |           |       |
| Dumble .. ..                      | 15.03     | 49    | Poolamacca .. ..                      | 5.43      | 23    |                                       |           |       |
| Dunelndi .. ..                    | 23.75     | 58    | Purnamoota .. ..                      | 6.34      | 13    |                                       |           |       |
| Dungalear .. ..                   | 16.30     | 47    | Purnanga .. ..                        | 9.32      | 29    |                                       |           |       |
| Dunle .. ..                       | 3.78      | 8     | Quantabone .. ..                      | 16.59     | 27    |                                       |           |       |
| Dunlop .. ..                      | 5.26      | 24    | Quintambie .. ..                      | 5.53      | 11    |                                       |           |       |
| Dunumbral .. ..                   | 14.57     | 44    | Rat Hole Tank .. ..                   | 8.25      | 16    |                                       |           |       |
| Elsloora .. ..                    | 3.79      | 18    | Rock Hole Hotel .. ..                 | 14.42     | 46    |                                       |           |       |
| Enggonia .. ..                    | 10.00     | 35    | Sallybury Downs .. ..                 | 9.02      | 21    |                                       |           |       |
| Enlo .. ..                        | 9.94      | 23    | Sandy Creek Bore .. ..                | 9.69      | 30    |                                       |           |       |
| Florida (1) .. ..                 | 11.95     | 21    | Shearleg's Tank .. ..                 | 5.69      | 13    |                                       |           |       |
| Fort's Bridge .. ..               | 7.49      | 25    | Siliatira .. ..                       | 13.86     | 31    |                                       |           |       |
| Fort Bonrka .. ..                 | 7.00      | 25    | Springfield (2) .. ..                 | 4.66      | 15    |                                       |           |       |
| Fort Grey .. ..                   | 1.63      | 3     | Springfield Tank .. ..                | 8.98      | 31    |                                       |           |       |
| Forty-eight Mile Tank .. ..       | 10.47     | 2     | Sturt's Meadows .. ..                 | 7.99      | 31    |                                       |           |       |
| Fowler's Gap .. ..                | 6.85      | 28    | Sussex .. ..                          | 5.45      | 17    |                                       |           |       |
| Gamatally .. ..                   | 18.18     | 42    | Takawanta (1) .. ..                   | 11.06     | 32    |                                       |           |       |
| Gemville .. ..                    | 9.09      | 45    | Talyealye .. ..                       | 13.00     | 40    |                                       |           |       |
| Gerara .. ..                      | 4.40      | 10    | Tambua .. ..                          | 9.28      | 36    |                                       |           |       |
| Gerongra .. ..                    | 17.07     | 34    | Tara (1) .. ..                        | 2.60      | ..    |                                       |           |       |
| Glenalbyn .. ..                   | 8.50      | 35    |                                       | 5.67      | 21    |                                       |           |       |
| Glenariff .. ..                   | 10.34     | 28    |                                       |           |       |                                       |           |       |

Barnato (1).—No record for December.  
 Bulgo.—No record for October.  
 Bulla Bulla.—Record for first six months only.  
 Bulla Bulla Government Tank.—Record for last five months only.  
 Bundabulla.—Record for January only.  
 Byrock Station.—Record for November and December only.  
 Cobrilla.—No record for seven months (May to November inclusive).  
 Connulpie Downs.—No record for July and August.  
 Curranvalpa.—No record for November and December.  
 C.10148.—2 A

Drysdale Tank.—No record for February, March, April, July, and August.  
 Dungle.—Record for January and February only.  
 Elsinora.—Record for first six months only.  
 Fort Grey.—Record for first six months only.  
 Forty-eight Mile Tank.—Only one month (January) recorded.  
 Gerara.—Record for January, February, and May only.  
 Gumballe.—No record for February and June.  
 Lake Boulka.—Record for first six months only.  
 Lake Cobham.—Record for January-April only.  
 Mokely.—Record for first six months only.  
 Muekerawa.—Records for March and December only.  
 Mulga.—No record for December.

Nullawa.—Record December only.  
 Palgamurtie.—Record January and December only.  
 Takawanta.—Record for June taken from Corrella.  
 Tambua.—Record for November and December only.  
 The Peak Tank.—No record for September, October, or November.  
 Wilbertree (2).—No record for first four months.  
 Wileracara.—Record January, February, and March only.  
 Willamurra.—No record for first six months.  
 Yantabulla P.O.—Record for first three months only.  
 Bidra.—Record for March, April, and June only.  
 Bonnie Doon.—No record May to September inclusive.  
 Clare Tank.—Record for January only.



## RAINFALL TOTALS IN NEW SOUTH WALES FOR YEAR 1914—continued.

| District and Station.                 | Rainfall. |       | District and Station.                 | Rainfall. |       | District and Station.           | Rainfall. |       |
|---------------------------------------|-----------|-------|---------------------------------------|-----------|-------|---------------------------------|-----------|-------|
|                                       | Inches.   | Days. |                                       | Inches.   | Days. |                                 | Inches.   | Days. |
| WESTERN DIVISION LOWER—<br>continued. |           |       | WESTERN DIVISION LOWER—<br>continued. |           |       | NORTH WEST SLOPE.               |           |       |
| Corrong .. .. .                       | 5.74      | 44    | Wagga Tank .. .. .                    | 7.26      | 23    | Abbotslea .. .. .               | 20.64     | 72    |
| Culpotaro .. .. .                     | 4.27      | 15    | Wamberra .. .. .                      | 5.43      | 18    | Abingdale .. .. .               | 28.57     | 89    |
| Cuthero Station .. .. .               | 6.57      | 22    | Weinertiga .. .. .                    | 6.90      | 26    | Alanbank .. .. .                | 10.15     | 39    |
| D. Block .. .. .                      | 4.63      | 32    | Wentworth .. .. .                     | 8.05      | 32    | Ararawatta (Inverell) .. .. .   | 26.76     | 83    |
| Eaualalong .. .. .                    | 9.09      | 55    | Weonga .. .. .                        | 3.10      | 17    | Ashford .. .. .                 | 30.02     | 49    |
| Eremeran .. .. .                      | 12.81     | 48    | Wirchilleba .. .. .                   | 13.80     | 44    | Attunga .. .. .                 | 28.43     | 56    |
| Eustoo .. .. .                        | 7.23      | 41    | Wymah .. .. .                         | 10.53     | 76    | Bando .. .. .                   | 21.37     | 41    |
| Euston Station .. .. .                | 5.87      | 27    | Yathong .. .. .                       | 8.90      | 27    | Bando Ridge .. .. .             | 15.81     | 34    |
| Freshwater .. .. .                    | 4.29      | 22    | Yough Plain Tank .. .. .              | 0.94      | 6     | Bannockburn .. .. .             | 30.86     | 73    |
| Fulham Park .. .. .                   | 9.53      | 22    |                                       |           |       | Barraba .. .. .                 | 24.27     | 82    |
| Garrupang .. .. .                     | 6.23      | 24    | NORTH-WEST PLAINS.                    |           |       | Beetive .. .. .                 | 23.85     | 59    |
| Gerrua Tank .. .. .                   | 4.17      | 11    | Aroramie Lower .. .. .                | 10.75     | 19    | Bendemeer .. .. .               | 25.12     | 60    |
| Gilgunnia .. .. .                     | 12.54     | 31    | Basu Baa .. .. .                      | 17.57     | 63    | Bingara .. .. .                 | 33.02     | 82    |
| Glen Dee .. .. .                      | 5.06      | 23    | Baradine .. .. .                      | 17.93     | 35    | Bingara Upper .. .. .           | 24.19     | 67    |
| Hensley Woolshed .. .. .              | 4.81      | 29    | Barnato (2) .. .. .                   | 28.88     | 60    | Bismuth .. .. .                 | 19.57     | 49    |
| Hunthawang .. .. .                    | 9.67      | 40    | Baroona .. .. .                       | 16.56     | 39    | Blowndah .. .. .                | 20.72     | 45    |
| Huonville .. .. .                     | 8.22      | 19    | Bellata .. .. .                       | 20.16     | 74    | Blackville (1) .. .. .          | 25.55     | 67    |
| Irish Lords .. .. .                   | 5.37      | 20    | Blairmoie (1) .. .. .                 | 19.47     | 42    | Boggabri (1) .. .. .            | 17.11     | 53    |
| Ivanhoe .. .. .                       | 3.47      | 29    | Boggabilla .. .. .                    | 32.56     | 66    | Boggabri (2) .. .. .            | 15.63     | 42    |
| Jamesville .. .. .                    | 0.74      | 4     | Bookarrol .. .. .                     | 22.06     | 47    | Bonshaw .. .. .                 | 27.49     | 69    |
| Jumping Sand Hill Well .. .. .        | 6.42      | 29    | Boomal .. .. .                        | 27.10     | 56    | Bonual .. .. .                  | 25.28     | 61    |
| Karpa Kora .. .. .                    | 8.17      | 23    | Booreyamma .. .. .                    | 24.23     | 40    | Bowling Alley Point .. .. .     | 22.82     | 45    |
| Kars .. .. .                          | 5.15      | 22    | Braxton (2) .. .. .                   | 17.30     | 58    | Breeza .. .. .                  | 18.42     | 62    |
| Kilfera .. .. .                       | 3.61      | 22    | Broote .. .. .                        | 20.31     | 55    | Bukkulla .. .. .                | 25.87     | 83    |
| Kincheega .. .. .                     | 6.45      | 25    | Buckie .. .. .                        | 29.53     | 58    | Bundarra .. .. .                | 30.64     | 81    |
| Lake Victoria .. .. .                 | 8.78      | 42    | Buddah Grova .. .. .                  | 15.71     | 43    | Bundella .. .. .                | 11.35     | ..    |
| Lethero .. .. .                       | 5.57      | 27    | Bullarah .. .. .                      | 19.98     | 38    | Burbugate .. .. .               | 10.22     | 60    |
| Lindsay Cliffs .. .. .                | 6.06      | 25    | Bullerana .. .. .                     | 23.91     | 61    | Burindi .. .. .                 | 7.55      | 23    |
| Magenta .. .. .                       | 4.86      | 25    | Bulyerol .. .. .                      | 13.60     | 29    | Castle Mountain .. .. .         | 24.23     | 54    |
| Macfield .. .. .                      | 5.59      | 23    | Bunna Bunna .. .. .                   | 20.38     | 53    | Cherry Tree Hill .. .. .        | 25.68     | 54    |
| Mailman .. .. .                       | 5.66      | 17    | Burren Junction .. .. .               | 22.86     | 43    | Cobbadah .. .. .                | 22.44     | 62    |
| Manfada .. .. .                       | 5.84      | 35    | Cleveland .. .. .                     | 24.21     | 43    | Cocooboonah .. .. .             | 17.85     | 56    |
| Merri Merriwa Tank .. .. .            | 6.17      | 20    | Crickeubah .. .. .                    | 20.99     | 49    | Coolabilla .. .. .              | 22.72     | 41    |
| Merrowie North .. .. .                | 5.61      | 35    | Cubbaroo .. .. .                      | 24.47     | 37    | Coolootal .. .. .               | 25.85     | 67    |
| Merungie .. .. .                      | 3.74      | 27    | Curacabah .. .. .                     | 18.45     | 53    | Coomoo Coomoo .. .. .           | 23.23     | 50    |
| Meulencie .. .. .                     | 5.10      | 30    | Derra .. .. .                         | 20.51     | 61    | Cuerindi .. .. .                | 25.17     | 59    |
| Mombli Tank .. .. .                   | 12.49     | 43    | Dinby .. .. .                         | 18.07     | 41    | Curlew .. .. .                  | 21.45     | 54    |
| Moolboug .. .. .                      | 5.17      | 25    | Dobikin .. .. .                       | 17.08     | 42    | Currabubula .. .. .             | 24.39     | 58    |
| Moorara (1) .. .. .                   | 6.76      | 29    | Doreen .. .. .                        | 19.36     | 55    | Dalbair .. .. .                 | 18.19     | 62    |
| Moothumbil .. .. .                    | 13.42     | 48    | Edgerol .. .. .                       | 20.42     | 69    | Derra Derra .. .. .             | 27.74     | 60    |
| Mossiel .. .. .                       | 4.49      | 26    | Eurimbla .. .. .                      | 20.60     | 55    | Dungowan .. .. .                | 23.04     | 55    |
| Mt. Hope .. .. .                      | 9.21      | 59    | Florida (2) .. .. .                   | 20.96     | 36    | Garrawilla .. .. .              | 20.49     | 42    |
| Mulurulu .. .. .                      | 7.65      | 19    | Garah (1) .. .. .                     | 25.77     | 40    | Gaspard .. .. .                 | 20.13     | 53    |
| Murrumbong .. .. .                    | 6.23      | 20    | Garah (2) .. .. .                     | 21.89     | 44    | Ghoelendaadi .. .. .            | 20.01     | 48    |
| Natus .. .. .                         | 5.76      | 28    | Gill Station .. .. .                  | 31.67     | 65    | Glen Moan .. .. .               | 26.85     | 60    |
| Nekarho .. .. .                       | 7.49      | 33    | Glenroy .. .. .                       | 19.02     | 61    | Goomoorah .. .. .               | 26.16     | 99    |
| Nesley .. .. .                        | 5.60      | 18    | Goangra .. .. .                       | 17.18     | 38    | Goonoo Goonoo .. .. .           | 22.91     | 60    |
| Nesley Back Station .. .. .           | 6.07      | 20    | Goonal .. .. .                        | 20.81     | 60    | Gragin .. .. .                  | 29.28     | 72    |
| Nillera .. .. .                       | 11.73     | 33    | Gorah .. .. .                         | 7.18      | 20    | Gravesend .. .. .               | 28.21     | 63    |
| Nimagee .. .. .                       | 13.58     | 43    | Hybla .. .. .                         | 26.73     | 57    | Gunnedah .. .. .                | 19.08     | 64    |
| Nymagee .. .. .                       | 14.20     | 42    | Iolantha .. .. .                      | 25.83     | 52    | Guneca .. .. .                  | 30.32     | 80    |
| Oat Swamp .. .. .                     | 4.84      | 20    | Kilgowie .. .. .                      | 21.28     | 53    | Gunnembene .. .. .              | 21.60     | 52    |
| Oxley P.O. .. .. .                    | 3.35      | 17    | Krui Plains .. .. .                   | 16.16     | 38    | Hanging Rock (1) .. .. .        | 33.47     | 74    |
| Oxley Station .. .. .                 | 3.63      | 12    | Lochinvar Station .. .. .             | 19.33     | 41    | Howell (2) .. .. .              | 37.12     | 105   |
| Paddington .. .. .                    | 10.07     | 29    | Macott Station .. .. .                | 18.57     | 43    | Idaville .. .. .                | 26.83     | 62    |
| Palka .. .. .                         | 5.83      | 28    | Mercadool .. .. .                     | 16.29     | 32    | Inverell .. .. .                | 29.54     | 97    |
| Palisthan .. .. .                     | 3.21      | 15    | Middin .. .. .                        | 27.50     | 55    | Kahma .. .. .                   | 26.76     | 93    |
| Pan Ban .. .. .                       | 5.29      | 24    | Millie .. .. .                        | 19.10     | 62    | Keera .. .. .                   | 30.11     | 58    |
| Pomona .. .. .                        | 4.86      | 34    | Miroobil .. .. .                      | 29.48     | 50    | Kelvin .. .. .                  | 16.95     | 49    |
| Poncaric .. .. .                      | 7.35      | 24    | Mobinby .. .. .                       | 28.62     | 52    | Kibah .. .. .                   | 19.90     | 71    |
| Poplitah .. .. .                      | 6.23      | 22    | Moorefield .. .. .                    | 21.65     | 39    | Klekerbell .. .. .              | 23.45     | 55    |
| Princess Lake .. .. .                 | 4.05      | 18    | Moorelands .. .. .                    | 31.15     | 55    | Kings-town .. .. .              | 22.25     | 83    |
| Ravensfield .. .. .                   | 4.77      | 22    | More .. .. .                          | 23.65     | 60    | Leamia .. .. .                  | 19.81     | 68    |
| Rochdale .. .. .                      | 4.30      | 17    | Mungind .. .. .                       | 30.88     | 63    | Lindsay .. .. .                 | 36.38     | 77    |
| Rock Holes Tank .. .. .               | 13.83     | 24    | Mungyer .. .. .                       | 22.52     | 62    | Manilla .. .. .                 | 21.84     | 58    |
| Roto .. .. .                          | 8.41      | 34    | Murry Cummulah .. .. .                | 18.28     | 22    | May Vale .. .. .                | 27.18     | 62    |
| Sandy Creek Tank .. .. .              | 12.64     | 33    | Myall Downs .. .. .                   | 31.03     | 75    | Mariwae .. .. .                 | 22.21     | 53    |
| Shuttleton Tank .. .. .               | 14.78     | 48    | Narrabri .. .. .                      | 31.79     | 60    | Milchongowie .. .. .            | 18.44     | 68    |
| Sunnydale .. .. .                     | 7.45      | 38    | Narrabri West .. .. .                 | 30.42     | 45    | Miller's Creek .. .. .          | 27.54     | 64    |
| Tammit .. .. .                        | 5.81      | 33    | Oakhurst (2) .. .. .                  | 24.71     | 53    | Millwindi .. .. .               | 17.33     | 67    |
| Taplo .. .. .                         | 5.64      | 27    | Orel .. .. .                          | 17.83     | 47    | Mooki Springs .. .. .           | 23.01     | 56    |
| Tara (2) .. .. .                      | 12.42     | 47    | Pallamallawa .. .. .                  | 25.48     | 50    | Moorara (2) .. .. .             | 22.90     | 89    |
| Tara Tank .. .. .                     | 5.66      | 18    | Pendennis .. .. .                     | 19.87     | 60    | Mullaley .. .. .                | 19.99     | 60    |
| Taroola .. .. .                       | 7.18      | 26    | Pidgee Pidgee .. .. .                 | 17.55     | 46    | Neranghi .. .. .                | 24.21     | 82    |
| Tareena .. .. .                       | 6.30      | 31    | Pilliga .. .. .                       | 22.50     | 55    | Normanston Well .. .. .         | 18.44     | 40    |
| Tarrwong .. .. .                      | 6.46      | 32    | Roschill .. .. .                      | 27.49     | 62    | Nundla .. .. .                  | 26.18     | 50    |
| Teryawynia .. .. .                    | 4.25      | 21    | Springfield (Bloneguy) .. .. .        | 27.37     | 66    | Pallal .. .. .                  | 30.09     | 74    |
| Thackaringa .. .. .                   | 9.29      | 44    | Stanley .. .. .                       | 25.91     | 72    | Peel Valley .. .. .             | 21.90     | 59    |
| Thackaringa Station .. .. .           | 6.69      | 20    | Talmoi .. .. .                        | 22.71     | 53    | Penryn .. .. .                  | 17.68     | 49    |
| Thackaringa Town .. .. .              | 8.08      | 35    | Terala .. .. .                        | 31.28     | 62    | Prairie Home .. .. .            | 22.37     | 47    |
| The Cubas .. .. .                     | 4.95      | 37    | The Wilgas .. .. .                    | 18.64     | 39    | Quipolly .. .. .                | 24.06     | 88    |
| Thirty-five Mile Tank .. .. .         | 7.77      | 18    | Tulloona .. .. .                      | 32.15     | 54    | Quirindi .. .. .                | 20.27     | 61    |
| Tillara .. .. .                       | 4.80      | 28    | Walgett .. .. .                       | 13.12     | 45    | Robertson's Mount .. .. .       | 18.74     | 43    |
| Till Fill .. .. .                     | 6.12      | 28    | Walma .. .. .                         | 16.04     | 41    | Rocky Creek .. .. .             | 27.51     | 71    |
| Till Fill Tank .. .. .                | 4.91      | 22    | Waronga .. .. .                       | 19.72     | 49    | Rotherfield .. .. .             | 20.68     | 38    |
| Tin Tin .. .. .                       | 4.82      | 24    | Wee Waa .. .. .                       | 21.87     | 44    | Somerton .. .. .                | 20.16     | 78    |
| Tintinnallogey .. .. .                | 0.34      | 1     | Welboa .. .. .                        | 28.22     | 55    | Spring Ridge .. .. .            | 21.70     | 67    |
| Tolarno .. .. .                       | 4.57      | 18    | Wiluna .. .. .                        | 23.20     | 50    | Stormont .. .. .                | 28.80     | 67    |
| Tori .. .. .                          | 3.99      | 29    | Wombadule .. .. .                     | 19.15     | 51    | Strathaird .. .. .              | 27.96     | 89    |
| Trida .. .. .                         | 7.46      | 35    | Wongwie .. .. .                       | 23.36     | 35    | Sunnyside Farm .. .. .          | 17.45     | 50    |
| Turlee .. .. .                        | 2.48      | ..    | Woodlands (Wee Waa) .. .. .           | 18.08     | 55    | Swamp Oak .. .. .               | 29.00     | 79    |
| Urambla .. .. .                       | 9.83      | 40    | Yagobie .. .. .                       | 27.35     | 56    | Tambar Springs .. .. .          | 24.24     | 64    |
|                                       |           |       | Yarral Yarral .. .. .                 | 20.85     | 43    | Tamworth Domain Convent .. .. . | 23.65     | 59    |
|                                       |           |       | Yuendoo .. .. .                       | 25.82     | 55    | Tamworth Post Office .. .. .    | 24.75     | 65    |

Lethero.—No record for October.  
 Merri Merriwa Tank.—No record of days for November.  
 Nillera.—No record for September.  
 Palisthan.—Record November and December only.  
 Jamesville.—Record for February and December only.  
 Tintinnallogey.—Record for January and February only.  
 Turlee.—No record October, November, and December.  
 Wagga Tank.—No record for days in March.

Weonga.—No record for November and December.  
 Yough Plain Tank.—No record for January, September, October, November, and December.  
 Aroramie Lower.—No record for Jan. and July-Dec.  
 Baroona.—No record for December.  
 Blairmoie (1).—No record for December.  
 Bulyerol.—No record for December.  
 Gorah.—No record March-October inclusive.

Krui Plains.—Record May to December inclusive.  
 Pidgee Pidgee.—Number of days for Jan. not included.  
 Talmoi.—No record for October.  
 Alanbank.—Record July to December only.  
 Bismuth.—No record August-December inclusive.  
 Bundella.—No record October, November, and December.  
 Burindi.—No record for March, May, June, August to December inclusive.



Telba.—No record for December.  
Terry-hic-hic Station.—Records for Jan. and Feb. only.  
Tingha.—No record January to May inclusive.  
Yetman.—Number of days for July, August, and September not included.  
Avondale (2).—No record for September, October, November, or December.  
Decorah.—Record for January, February, and May only.  
Decon Court.—Records for first six months only.  
Glendon.—Record for first six months only.  
Voyde.—Record March and June to December inclusive.

Maryland.—Record for first six months only.  
Oban.—No record for August.  
Tabulam.—No record for September, October and  
November.  
Tenterfield Station.—Record for January, February,  
March, and April only.  
Wyle Creek.—Record for October, November, December  
only.  
Wyle Creek.—Number of days for Dec. not included.  
Ballina District Works Office.—No record for November  
and December.

Ballina.—No record of days for June, July, and August.  
Bilambil.—Record for first six months only.  
Bucca Lower.—No record for November.  
Dorrigo.—No record for May-December inclusive.  
Tullymorgan.—No record from January to May.  
Crescent Heads Reserve.—Record December only.  
Gosford P.O.—No record from March to August inclusive.  
Lyndman.—Record July to December inclusive.  
Mocked August.—No record for December inclusive.  
Rouchellbrook.—No record January to September inclusive.



Tomago.—No record for January and February.  
Cadla.—Totals for October and November are approximately correct.  
Canley Vale.—No record January-September inclusive.  
Eurella.—Record February to December inclusive.  
Hargraves.—No record May-August inclusive.  
Huntingdale.—Record December only.  
King's Tableland.—No record for September, also number of days for May.  
Leura.—No record October to December.  
Lewis Ponds.—Record November and December only.

Mount David.—Record for first six months only.  
Mudges (2).—No record Oct., Nov., and Dec.  
Sackville Reach.—No record April to July inclusive.  
Streamville.—Record for January and February only.  
Wallerawang.—Record January to October inclusive.  
Warrange.—No record for October and December.  
Courangra.—No record for January, February, and March.  
Eckersley.—Record for January and February only.  
Emu Plains.—No record January to April inclusive.

Glebe Point.—Records for first four months inclusive.  
Glenorie.—Record for January only.  
Konthurst.—Record for January to April only.  
Linden Park.—No record April to August inclusive.  
Maaly.—Record June to December only.  
Red Hill Observatory.—No record for Jan. and Feb.  
Roseville.—Record June to December inclusive.  
Teachers' College.—No record for December.  
Undercliffe.—Record August to December inclusive.  
Digilah.—No record for October and November.



## RAINFALL TOTALS IN NEW SOUTH WALES FOR YEAR 1914—continued.

| District and Station.                 | Rainfall. |       | District and Station.                 | Rainfall. |       | District and Station.                 | Rainfall. |       |
|---------------------------------------|-----------|-------|---------------------------------------|-----------|-------|---------------------------------------|-----------|-------|
|                                       | Inches.   | Days. |                                       | Inches.   | Days. |                                       | Inches.   | Days. |
| CENTRAL WESTERN SLOPES—<br>continued. |           |       | CENTRAL WESTERN PLAINS—<br>continued. |           |       | CENTRAL WESTERN PLAINS—<br>continued. |           |       |
| Dunedoo .. .. .                       | 21.42     | 64    | Condebollu T.O. .. .                  | 9.53      | 58    | Ungarie P.O. .. .                     | 10.15     | 45    |
| Eugowra .. .. .                       | 13.76     | 53    | Coonamble .. .. .                     | 17.25     | 51    | Ungarie Station .. .                  | 9.15      | 31    |
| Eulong .. .. .                        | 11.92     | 60    | Coonimbria .. .. .                    | 14.31     | 44    | Urawilkie .. .. .                     | 19.10     | 41    |
| Forbes (1) .. .. .                    | 14.25     | 69    | Cornucopia .. .. .                    | 15.76     | 26    | Walmea .. .. .                        | 17.21     | 48    |
| Forbes (3) .. .. .                    | 15.02     | 77    | Cuddil .. .. .                        | 16.27     | 37    | Wargo Rock .. .. .                    | 18.72     | 54    |
| Forked Mountain .. .                  | 24.62     | 68    | Curban (1) .. .. .                    | 23.08     | 32    | Warrana .. .. .                       | 18.71     | 41    |
| Geurie .. .. .                        | 21.19     | 49    | Dandaloo (Kelvin) .. .                | 14.81     | 46    | Warren .. .. .                        | 16.12     | 48    |
| Glenside .. .. .                      | 18.06     | 38    | Dandaloo Post Office .. .             | 15.15     | 46    | Warrigal .. .. .                      | 15.05     | 54    |
| Goolagong .. .. .                     | 19.04     | 77    | Dapto .. .. .                         | 15.58     | 43    | Warroo .. .. .                        | 11.98     | 57    |
| Goonoo .. .. .                        | 19.45     | 54    | Derrawong .. .. .                     | 10.19     | 38    | Warrumbungles .. .                    | 18.30     | 35    |
| Gowang .. .. .                        | 20.40     | 50    | Dobroyds .. .. .                      | 14.69     | 34    | Washington .. .. .                    | 17.49     | 62    |
| Hawthorne .. .. .                     | 21.42     | 49    | Dooroombah .. .. .                    | 24.68     | 50    | West Melrose .. .. .                  | 11.46     | 4     |
| Kurrajong Park .. .                   | 23.27     | 42    | Edithville .. .. .                    | 19.13     | 43    | Wilgar Downs .. .                     | 15.49     | 40    |
| Kywoong .. .. .                       | 13.24     | 63    | Eenaweeena .. .. .                    | 13.42     | 45    | Willow Bellah .. .                    | 20.01     | 46    |
| Manna Station .. .. .                 | 12.85     | 37    | Emby .. .. .                          | 15.45     | 45    | Wingadee .. .. .                      | 16.28     | 54    |
| Marran .. .. .                        | 25.34     | 50    | Euroka .. .. .                        | 19.54     | 87    | Wollongough .. .                      | 10.93     | 61    |
| Mayura .. .. .                        | 17.06     | 57    | Fairholme .. .. .                     | 12.11     | 38    | Womboln .. .. .                       | 12.97     | 35    |
| Melyra .. .. .                        | 18.09     | 60    | Geeron .. .. .                        | 12.24     | 28    | Woodlands (1) .. .                    | 12.19     | 45    |
| Moranburn .. .. .                     | 21.19     | 87    | Genanagia .. .. .                     | 20.96     | 53    | Woodlands (5) .. .                    | 15.51     | 45    |
| Molong .. .. .                        | 22.82     | 95    | Gilgandra .. .. .                     | 20.51     | 59    | Woodside (3) .. .                     | 13.70     | 59    |
| Mundooran .. .. .                     | 19.35     | 26    | Gilgoin .. .. .                       | 12.02     | 38    | Wyoming .. .. .                       | 17.17     | 35    |
| Nungallaloo .. .. .                   | 12.80     | 41    | Girilambona .. .. .                   | 13.91     | 37    | Yarran Vale (2) .. .                  | 17.58     | 60    |
| Oakey Creek .. .. .                   | 19.12     | 57    | Goorlanawa .. .. .                    | 22.58     | 44    | Youngara (1) .. .                     | 4.55      | 88    |
| Obley .. .. .                         | 24.69     | 56    | Gradgery .. .. .                      | 4.24      | 11    | Youngara (2) .. .                     | 9.40      | 38    |
| Oma .. .. .                           | 15.48     | 55    | Gulargambone .. .. .                  | 22.67     | 56    |                                       |           |       |
| Parkes (1) .. .. .                    | 17.34     | 62    | Gummin Gummin .. .                    | 18.11     | 48    | RIVERINA.                             |           |       |
| Parkes (2) .. .. .                    | 16.17     | 46    | Gundaur .. .. .                       | 15.23     | 34    | Arajol .. .. .                        | 10.18     | 41    |
| Pinnacle .. .. .                      | 19.24     | 58    | Gunningbar .. .. .                    | 12.99     | 51    | Ardlethan .. .. .                     | 11.31     | 38    |
| Premier .. .. .                       | 24.08     | 80    | Gunningbar Woolshed .. .              | 12.53     | 43    | Argoon Station .. .                   | 9.08      | 40    |
| Ranter's Creek .. .                   | 22.44     | 54    | Haddon Rig .. .. .                    | 14.14     | 49    | Ariah Park .. .. .                    | 4.69      | 15    |
| Silent Dale .. .. .                   | 20.98     | 28    | Hermidale Tank .. .                   | 9.39      | 38    | Arundel .. .. .                       | 16.20     | 57    |
| Springfield (5) .. .                  | 19.51     | 36    | Ingelara .. .. .                      | 12.86     | 54    | Avondale (3) .. .                     | 8.75      | 32    |
| Springthorpe .. .. .                  | 15.56     | 82    | Jumble Plains .. .. .                 | 11.07     | 35    | Ballandry .. .. .                     | 8.41      | 40    |
| Suntop .. .. .                        | 17.84     | 46    | Kookendoon .. .. .                    | 13.44     | 47    | Balldale .. .. .                      | 10.83     | 39    |
| The Meadows (2) .. .                  | 19.88     | 59    | Lake Cowal (1) .. .                   | 12.41     | 69    | Barellan .. .. .                      | 9.58      | 32    |
| Tondeburina .. .. .                   | 18.32     | 48    | Lake Cowal (2) .. .                   | 13.05     | 68    | Barham (1) .. .. .                    | 6.01      | 30    |
| Tooraweenah .. .. .                   | 20.27     | 38    | Lansdale .. .. .                      | 16.56     | 41    | Barooga .. .. .                       | 7.26      | 23    |
| Towae .. .. .                         | 22.95     | 60    | Loyola .. .. .                        | 16.59     | 40    | Barratta .. .. .                      | 6.11      | 23    |
| Trace .. .. .                         | 19.58     | 47    | Maranoonbah .. .. .                   | 13.16     | 34    | Beckom .. .. .                        | 10.66     | 32    |
| Ulanambri .. .. .                     | 10.96     | 47    | Melrose Plains .. .. .                | 12.43     | 44    | Bellevue .. .. .                      | 9.19      | 36    |
| Ullman .. .. .                        | 22.11     | 46    | Merrigal .. .. .                      | 17.91     | 44    | Beneremba .. .. .                     | 9.74      | 42    |
| Wallambrawang .. .                    | 29.86     | 51    | Merrimba .. .. .                      | 14.88     | 50    | Berremba .. .. .                      | 11.83     | 37    |
| Walli .. .. .                         | 17.90     | 56    | Merryanbone .. .. .                   | 14.38     | 43    | Berrigan (2) .. .                     | 8.10      | 55    |
| Wandary .. .. .                       | 16.44     | 59    | Miandetta .. .. .                     | 15.49     | 39    | Big Springs .. .. .                   | 16.09     | 56    |
| Wandoo-Wandong .. .                   | 22.74     | 66    | Miowera .. .. .                       | 14.51     | 41    | Billinbah .. .. .                     | 8.01      | 36    |
| Weetalabah .. .. .                    | 21.14     | 38    | Mogandale .. .. .                     | 8.76      | 38    | Bimbaling .. .. .                     | 7.57      | 50    |
| Wellington .. .. .                    | 23.73     | 63    | Molra Vale .. .. .                    | 11.74     | 44    | Blairgowrie .. .. .                   | 5.64      | 1     |
| Windora .. .. .                       | 18.72     | 45    | Moobong .. .. .                       | 11.23     | 58    | Bonnie Doon (1) .. .                  | 7.12      | 36    |
| Windurong .. .. .                     | 20.78     | 40    | Moonagee .. .. .                      | 11.43     | 35    | Bookit Island .. .                    | 5.87      | 35    |
| Womblin .. .. .                       | 21.32     | 54    | Mt. Tenandra .. .. .                  | 20.17     | 38    | Boollgal .. .. .                      | 3.94      | 24    |
| Yennora .. .. .                       | 24.48     | 61    | Mowabla Tank .. .. .                  | 4.62      | 13    | Boonanoomana .. .                     | 11.48     | 49    |
|                                       |           |       | Mullengudgery .. .. .                 | 15.05     | 32    | Brae Springs .. .. .                  | 15.75     | 83    |
|                                       |           |       | Mumblebone .. .. .                    | 14.00     | 41    | Brewarrana .. .. .                    | 13.40     | 35    |
|                                       |           |       | Mungerbar .. .. .                     | 14.95     | 38    | Brewarrana Back .. .                  | 10.97     | 21    |
|                                       |           |       | Mungery .. .. .                       | 17.83     | 51    | Bringingee .. .. .                    | 7.39      | 30    |
|                                       |           |       | Muriel Tank .. .. .                   | 11.23     | 20    | Brookong .. .. .                      | 12.40     | 29    |
|                                       |           |       | Murrawombie .. .. .                   | 11.91     | 34    | Bryntirion .. .. .                    | 10.08     | 42    |
|                                       |           |       | Murrumbogie .. .. .                   | 12.46     | 50    | Buddigower .. .. .                    | 13.21     | 68    |
|                                       |           |       | Myameby .. .. .                       | 12.00     | 36    | Buddigower Hill View .. .             | 9.55      | 50    |
|                                       |           |       | Narromine .. .. .                     | 16.21     | 45    | Bulgandra .. .. .                     | 10.77     | 55    |
|                                       |           |       | Ncbea .. .. .                         | 16.36     | 39    | Bullenbong .. .. .                    | 8.76      | 53    |
|                                       |           |       | Nelgowie .. .. .                      | 13.27     | 23    | Bull Plain .. .. .                    | 8.51      | 49    |
|                                       |           |       | Nevertire .. .. .                     | 13.84     | 42    | Bundyumbulah .. .                     | 7.43      | 27    |
|                                       |           |       | Newlands .. .. .                      | 14.38     | 31    | Bungooka North .. .                   | 5.11      | 32    |
|                                       |           |       | New Park .. .. .                      | 16.85     | 40    | Bungowannah .. .                      | 14.11     | 68    |
|                                       |           |       | Norwood (2) .. .. .                   | 18.05     | 50    | Bungowannah Park .. .                 | 14.38     | 47    |
|                                       |           |       | Nyngan (2) .. .. .                    | 13.08     | 42    | Burrabogie .. .. .                    | 8.34      | 32    |
|                                       |           |       | Nyngan Demonstration Farm .. .        | 14.01     | 50    | Burrumbuttock .. .                    | 13.70     | 54    |
|                                       |           |       | Oakleigh (1) .. .. .                  | 15.61     | 41    | Butherwah .. .. .                     | 7.98      | 29    |
|                                       |           |       | Orange Plains .. .. .                 | 16.12     | 38    | Bygo .. .. .                          | 10.40     | 55    |
|                                       |           |       | Peak Hill .. .. .                     | 21.99     | 59    | Bynya .. .. .                         | 8.92      | 44    |
|                                       |           |       | Pier Pier .. .. .                     | 14.21     | 51    | Calimo .. .. .                        | 5.14      | 35    |
|                                       |           |       | Quabathoo .. .. .                     | 15.17     | 42    | Canoon .. .. .                        | 4.48      | 17    |
|                                       |           |       | Quambone .. .. .                      | 16.36     | 48    | Carrathool .. .. .                    | 10.69     | 32    |
|                                       |           |       | Ringwood (3) .. .. .                  | 10.53     | 36    | Clear Hills .. .. .                   | 9.85      | 31    |
|                                       |           |       | Tabratong .. .. .                     | 17.30     | 44    | Clifford Downs .. .                   | 7.43      | 32    |
|                                       |           |       | Talga .. .. .                         | 13.50     | 39    | Cobwell .. .. .                       | 5.98      | 30    |
|                                       |           |       | Teridgerie .. .. .                    | 9.78      | 22    | Cocketgedong .. .                     | 8.96      | 28    |
|                                       |           |       | The Alberta .. .. .                   | 13.79     | 63    | Colinrooble .. .. .                   | 8.98      | 41    |
|                                       |           |       | The Ghingett .. .. .                  | 12.13     | 19    | Collindina .. .. .                    | 10.52     | 62    |
|                                       |           |       | The Grange .. .. .                    | 18.42     | 40    | Colombo Creek .. .                    | 10.96     | 30    |
|                                       |           |       | The Overflow .. .. .                  | 13.51     | 37    | Conapalra .. .. .                     | 8.59      | 40    |
|                                       |           |       | Thorndale .. .. .                     | 16.22     | 40    | Conargo .. .. .                       | 5.50      | 41    |
|                                       |           |       | Tinda Tank .. .. .                    | 16.39     | 25    | Cooolamon .. .. .                     | 11.10     | 70    |
|                                       |           |       | Tomingley .. .. .                     | 17.02     | 64    | Coondarra .. .. .                     | 10.08     | 56    |
|                                       |           |       | Trangie, Hillside .. .                | 15.61     | 55    | Corea .. .. .                         | 8.13      | 32    |
|                                       |           |       | Trangle P.O. .. .. .                  | 14.88     | 60    | Coralla .. .. .                       | 4.99      | 38    |
|                                       |           |       | Trundle .. .. .                       | 17.08     | 66    | Corowa .. .. .                        | 15.05     | 56    |
|                                       |           |       | Tullamore .. .. .                     | 9.28      | 31    | Cowabee .. .. .                       | 9.03      | 34    |
|                                       |           |       | Tullinga .. .. .                      | 17.39     | 45    | Cowl Cowl .. .. .                     | 5.04      | 22    |
|                                       |           |       | Tyrie .. .. .                         | 16.72     | 20    |                                       |           |       |
|                                       |           |       | Ulandi .. .. .                        |           |       |                                       |           |       |

Mundooran.—No record July, August, September, and October.

Towae.—No record November and December.

Bongabong.—No record August to December.

Boona West Tank.—No record for January, May, June, and September.

Budgery.—No record September-December inclusive.

Buckinuy, Pine Ridge Outstation.—Record April to December inclusive.

Buckinuy, Woolshed Outstation.—Record April to December inclusive.

Caledonia.—No record February to October inclusive.

Gradgery.—No record January to October.

Jumble Plains.—No record July, August, and December.

Mowabla Tank.—No record June, October, November, or December.

Teridgerie.—Record July to December inclusive.

Tullamore.—Record September to December inclusive.

Ungarie Station.—No record September to December inclusive.

West Melrose.—Record for January only.

Youngara (1).—No record for November or December.

Ariah Park.—Record October, November and December only.

Beckom.—No record August, September, and October.

Blairgowrie.—No record for January or December.



Jingelle.—Records for January, February, and March only.  
Kanglara.—Record for January, March, April, May, June, and December only.  
Benangaroo.—Record May to December inclusive.  
Laurel Hill.—No record for September and October.  
Pilot Hill.—Record for January to May only.



## RAINFALL TOTALS IN NEW SOUTH WALES FOR YEAR 1914—continued.

| District and Station.            | Rainfall. |       | District and Station.           | Rainfall. |       | District and Station.         | Rainfall. |       |
|----------------------------------|-----------|-------|---------------------------------|-----------|-------|-------------------------------|-----------|-------|
|                                  | Inches.   | Days. |                                 | Inches.   | Days. |                               | Inches.   | Days. |
| SOUTH-WEST SLOPES—continued.     |           |       | SOUTH TABLELAND—continued.      |           |       | SOUTH COAST—continued.        |           |       |
| Stockinbingal (1) .. ..          | 14.11     | 60    | Ferngrove .. ..                 | 23.02     | 58    | Burrage .. ..                 | 37.51     | 44    |
| Stockinbingal (2) .. ..          | 14.38     | 64    | Frogmoor .. ..                  | 21.45     | 54    | Burrawang .. ..               | 77.26     | 92    |
| Talmalmo .. ..                   | 19.06     | 63    | Gidleigh .. ..                  | 20.34     | 76    | Camden .. ..                  | 44.22     | 92    |
| Tareutta (1) .. ..               | 15.59     | 87    | Glenfergus .. ..                | 18.98     | 37    | Camden Park .. ..             | 36.78     | 110   |
| Tareutta (2) .. ..               | *7.04     | 33    | Googong .. ..                   | 18.89     | 58    | Campbelltown .. ..            | 38.75     | 102   |
| Temora .. ..                     | 12.86     | 60    | Goulburn (1) .. ..              | 26.23     | 100   | Candelo .. ..                 | 37.60     | 66    |
| Thuddungra .. ..                 | 15.57     | 73    | Goulburn (2) .. ..              | *13.33    | 57    | Cataract City .. ..           | 53.17     | 116   |
| Tilboroo .. ..                   | 10.58     | 37    | Goulburn, N.E. .. ..            | 27.12     | 91    | Cataract River .. ..          | 48.83     | 127   |
| Trungley .. ..                   | 11.01     | 52    | Gudgenby .. ..                  | 31.43     | 59    | Cawdor .. ..                  | 36.77     | 88    |
| Tubbul .. ..                     | 13.68     | 41    | Gundaroo .. ..                  | 18.69     | 75    | Cobargo .. ..                 | 49.16     | 90    |
| Tumbarumba (1) .. ..             | 26.71     | 90    | Gunning .. ..                   | 20.22     | 68    | Cockeys R. .. ..              | 80.95     | 118   |
| Tumbarumba (2) .. ..             | 26.30     | 79    | Gurrundah .. ..                 | *0.72     | 4     | Crookhaven Heads .. ..        | 60.21     | 113   |
| Tumbleton .. ..                  | 16.75     | 67    | Hall .. ..                      | 20.08     | 58    | Dapto .. ..                   | 64.58     | 70    |
| Tumut .. ..                      | 16.13     | 78    | Hollywood .. ..                 | 21.87     | 90    | Dapto West .. ..              | 71.26     | 100   |
| Vice Lodge .. ..                 | 21.83     | 69    | Homeleigh, Cooma .. ..          | 17.82     | 54    | Darke's Forest .. ..          | 63.70     | 107   |
| Wallandoo .. ..                  | 16.30     | 71    | Jeir .. ..                      | 17.30     | 61    | Digman's Creek .. ..          | 53.44     | 65    |
| Wallandbeen .. ..                | 16.59     | 54    | Jimenbuen .. ..                 | 15.15     | 54    | Eden .. ..                    | 36.13     | 79    |
| Wallabadgery .. ..               | 12.71     | 62    | Jindabyne .. ..                 | 17.48     | 71    | Exeter (1) .. ..              | 41.10     | 85    |
| Warrangong .. ..                 | 19.04     | 59    | Jindabyne West .. ..            | 18.50     | 64    | Exeter (2) .. ..              | 46.42     | 123   |
| Wattle Vals .. ..                | 12.50     | 64    | Kambah .. ..                    | *7.10     | 25    | Gerrington .. ..              | 73.09     | 117   |
| Whitefield .. ..                 | 22.74     | 86    | Kialla .. ..                    | 30.22     | 116   | Goondarian Creek (1) .. ..    | 78.42     | 128   |
| Willgongully .. ..               | 14.87     | 83    | Klandra .. ..                   | 37.47     | 93    | Goondarian Creek (2) .. ..    | 77.22     | 126   |
| Willgongung .. ..                | 22.66     | 77    | Klaora .. ..                    | 18.44     | 97    | Green Cape .. ..              | 34.07     | 114   |
| Widderemere .. ..                | 18.05     | 58    | Kippflaw .. ..                  | 22.03     | 53    | Helensburgh .. ..             | 67.15     | 88    |
| Wombat .. ..                     | *16.66    | 19    | Kirkenong .. ..                 | 20.50     | 78    | Home for Incurables .. ..     | 70.53     | 107   |
| Woodburn (3) .. ..               | 16.87     | 78    | Koorong .. ..                   | 20.31     | 82    | Illaroo .. ..                 | 46.44     | 102   |
| Woomargama .. ..                 | 15.71     | 51    | Kosciusko .. ..                 | 42.22     | 93    | Jamberoo .. ..                | 75.37     | 107   |
| Wyalong .. ..                    | 13.22     | 76    | Krawarrec .. ..                 | 31.61     | 47    | Jervis Bay .. ..              | 69.55     | 129   |
| Wyalong Upper (3) .. ..          | 8.90      | 58    | Kyboon .. ..                    | 26.71     | 108   | Kameruka Estate .. ..         | 36.92     | 59    |
| Wyalong West .. ..               | 13.35     | 65    | Lambrigg .. ..                  | 18.92     | 76    | Kangaroo Valley (1) .. ..     | 57.30     | 87    |
| Yabtree .. ..                    | 12.11     | 65    | Land's End .. ..                | 17.82     | 72    | Kangaroo Valley (2) .. ..     | *26.38    | 67    |
| Yellowin .. ..                   | 22.86     | 73    | Lynwood (2) .. ..               | 18.71     | 50    | Kareela .. ..                 | 52.64     | 119   |
| Young P.O. .. ..                 | 16.67     | 78    | Major's Creek .. ..             | 30.76     | 62    | Kembla Heights .. ..          | 76.06     | 94    |
| Young Railway Station .. ..      | 16.09     | 71    | Majura (1) .. ..                | 18.84     | 78    | Klama .. ..                   | 69.18     | 118   |
| SOUTH TABLELAND.                 |           |       | Majura (2) .. ..                | 17.50     | 52    | Kingswood .. ..               | 46.63     | 61    |
| Adamslaby .. ..                  | 22.44     | 70    | Marulan .. ..                   | 31.08     | 78    | Letter Box .. ..              | 64.71     | 71    |
| Araluen .. ..                    | 41.39     | 73    | Michelago .. ..                 | 19.70     | 44    | Madden's Creek .. ..          | 80.73     | 112   |
| Arthursleigh .. ..               | 31.57     | 63    | Moombah .. ..                   | 17.78     | 55    | Madden's Plains .. ..         | 70.38     | 72    |
| Bomboka .. ..                    | 35.35     | 50    | Mount Campbell .. ..            | 20.10     | 77    | Menangle .. ..                | 34.83     | 90    |
| Berrebango .. ..                 | 18.90     | 65    | Mount Fairly .. ..              | 24.17     | 104   | Milton .. ..                  | 68.21     | 95    |
| Berridale .. ..                  | 20.06     | 75    | Mugwill .. ..                   | 17.61     | 73    | Minto .. ..                   | 37.02     | 65    |
| Berridale, Woolway (3) .. ..     | 16.54     | 71    | Mulloon .. ..                   | 24.66     | 56    | Mittagong P.O. .. ..          | *0.63     | 5     |
| Bettowyn .. ..                   | 35.78     | 98    | Murrumbateman .. ..             | 20.68     | 93    | Mittagong Public School .. .. | *43.99    | 86    |
| Bevendale .. ..                  | 19.70     | 46    | Nimtybelle .. ..                | 26.62     | 76    | Mittagong Water Supply .. ..  | 49.50     | 114   |
| Blida .. ..                      | 16.79     | 43    | Noopoor .. ..                   | 23.98     | 82    | Moruya .. ..                  | 45.70     | 82    |
| Bloomfield (2) .. ..             | 19.04     | 83    | Nungatta .. ..                  | 31.19     | 43    | Moruya Heads .. ..            | 42.36     | 91    |
| Bobeyan .. ..                    | 25.49     | 79    | Panpong (2) .. ..               | 20.61     | 65    | Moss Vale .. ..               | 41.20     | 99    |
| Bobundara .. ..                  | 18.56     | 67    | Pipeclay Spring .. ..           | *24.43    | 87    | Mount Kembla .. ..            | 90.03     | 117   |
| Boloco .. ..                     | 15.79     | 58    | Pomeroy Estate .. ..            | 29.12     | 101   | Mount Pleasant .. ..          | 93.11     | 134   |
| Bombala .. ..                    | 24.68     | 88    | Queanbeyan (1) .. ..            | 19.78     | 71    | Narellan .. ..                | 40.95     | 90    |
| Braidwood .. ..                  | 32.33     | 75    | Queanbeyan (2) .. ..            | 20.84     | 89    | Narooma .. ..                 | 36.99     | 55    |
| Breadalbane .. ..                | 23.95     | 102   | Reld's Flat .. ..               | 24.07     | 60    | Nelligen .. ..                | 63.28     | 73    |
| Breadalbane, Sweetwood Lea .. .. | 22.92     | 74    | Riverslea .. ..                 | 21.57     | 61    | Nerriga .. ..                 | 33.14     | 64    |
| Bredbo .. ..                     | 18.24     | 61    | Riversview .. ..                | 17.67     | 55    | Nerrigundah .. ..             | 66.92     | 119   |
| Bunkalong .. ..                  | 21.51     | 60    | Rugby .. ..                     | 23.64     | 77    | Nethercote .. ..              | 47.36     | 109   |
| Bungendore Police Station .. ..  | 19.92     | 80    | Snowball .. ..                  | 46.15     | 73    | Nowra P.S. .. ..              | 54.63     | 122   |
| Bungendore P.O. .. ..            | 20.41     | 77    | Stromlo .. ..                   | 18.06     | 74    | Nowra T.O. .. ..              | 56.46     | 82    |
| Bungendore P.S. .. ..            | 18.97     | 68    | Sunnybrae .. ..                 | 20.39     | 53    | Numbugga .. ..                | 46.42     | 50    |
| Bungonia .. ..                   | 29.31     | 98    | Tallong .. ..                   | 37.09     | 93    | Pambula .. ..                 | 39.19     | 50    |
| Caoberra .. ..                   | 18.89     | 81    | Tanja .. ..                     | *2.75     | 4     | Pericoe .. ..                 | 40.70     | 47    |
| Captain's Flat .. ..             | *14.60    | 19    | Tarago .. ..                    | 16.26     | 26    | Pieton .. ..                  | 44.66     | 105   |
| Carlamioda .. ..                 | 20.80     | 73    | Tomboing .. ..                  | 15.25     | 54    | Robertson P.O. .. ..          | *3.13     | 10    |
| Carwoola .. ..                   | 19.66     | 57    | Wallogarang .. ..               | 22.10     | 84    | Robertson Water Supply .. ..  | 83.89     | 174   |
| Catheart .. ..                   | 31.00     | 110   | Willeroo .. ..                  | 21.85     | 87    | Rosemount (2) .. ..           | 72.24     | 126   |
| Cavan .. ..                      | 17.77     | 71    | Windellama .. ..                | 26.43     | 78    | Sassafras .. ..               | *60.43    | 105   |
| Chatsbury .. ..                  | 40.15     | 141   | Woodlands (Murrumbateman) .. .. | 18.57     | 74    | Sherbrooke .. ..              | 81.30     | 117   |
| Collector .. ..                  | *10.71    | 29    | Woodside (1) .. ..              | 21.10     | 85    | Stockyard Mountain .. ..      | 67.84     | 107   |
| Condore House .. ..              | 28.11     | 53    | Yarrangobilly Caves .. ..       | 32.05     | 89    | Sutton Forest .. ..           | 36.51     | 57    |
| Coolamatong .. ..                | 17.31     | 45    | Yass (2) .. ..                  | 17.93     | 76    | Tathra .. ..                  | 22.35     | 36    |
| Cooma .. ..                      | 19.80     | 64    | SOUTH COAST.                    |           |       | The Hill .. ..                | 70.43     | 90    |
| Cotter Junction .. ..            | 22.14     | 57    | Albion Park (1) .. ..           | 70.76     | 99    | The Oaks .. ..                | 44.31     | 110   |
| Countegany .. ..                 | 27.61     | 58    | Applin (2) .. ..                | 50.82     | 100   | Timbilica .. ..               | 38.70     | 79    |
| Craigie .. ..                    | 23.34     | 107   | Balmoral .. ..                  | 45.00     | 100   | Toothdale .. ..               | 41.82     | 91    |
| Crookwell .. ..                  | 30.87     | 106   | Bargo West .. ..                | 42.23     | 123   | Unanderra .. ..               | 71.36     | 122   |
| Curranoolley .. ..               | 19.05     | 59    | Bateman's Bay .. ..             | 55.59     | 96    | Verona .. ..                  | *39.00    | 56    |
| Dalgaty .. ..                    | 17.60     | 61    | Rawley Point .. ..              | *54.61    | 94    | Waratah .. ..                 | 39.54     | 139   |
| Dalton .. ..                     | 19.06     | 37    | Bega .. ..                      | 61.47     | 73    | Wilton .. ..                  | 43.31     | 96    |
| Dangelong .. ..                  | 14.14     | 33    | Bella Wongarah .. ..            | 74.71     | 97    | Wollongong .. ..              | 78.43     | 96    |
| Dargan's Flat .. ..              | 19.96     | 48    | Berry .. ..                     | 79.97     | 122   | Wolumla .. ..                 | 49.49     | 64    |
| Delegate (Cometville) .. ..      | 19.30     | 111   | Bodalla .. ..                   | 58.46     | 96    | Wyndham .. ..                 | *19.43    | 16    |
| Delegate P.O. .. ..              | 19.56     | 82    | Bomaderry .. ..                 | 55.89     | 99    | Yalwal .. ..                  | 48.03     | 118   |
| Derringrellen .. ..              | 22.39     | 78    | Bowral .. ..                    | 46.65     | 106   | Yambulla .. ..                | 39.74     | 107   |
| Douglas .. ..                    | 21.18     | 87    | Broger's Creek .. ..            | 109.10    | 127   | Yerranderie .. ..             | 43.34     | 120   |
| Duntroon Military College .. ..  | 17.96     | 74    | Broughton Village .. ..         | 73.27     | 158   | Neighbouring Islands.         |           |       |
| Fairlight .. ..                  | 18.88     | 49    | Brownlow Hill .. ..             | 39.83     | 85    | Lord Howe .. ..               | 60.07     | 164   |
| Federal City (Nerrabudah) .. ..  | 18.01     | 61    | Bundanoon .. ..                 | 54.42     | 63    | Norfolk .. ..                 | *19.37    | 88    |

Tareutta (2).—Record May to December only.

Wombat.—No record for July or December.

Captain's Flat.—No record for January, February,

April, October, November, or December.

Collector.—Record January to June only.

Goulburn (2).—Record August to December inclusive.

Gurrundah.—Record for January only.

Kambah.—Record September to December inclusive.

Pipeclay Spring.—No record for May or June.

Tanja.—Record for December only.

Rawley Point.—No record for October.

Kangaroo Valley (2).—Record for August-December

only.

Mittagong P.O.—Record for February only.

Mittagong Public School.—Record for November taken from Water Supply Gauge.

Robertson P.O.—Record for Jan and Feb. only.

Sassafras.—No record for June.

Verona.—No record for December.

Wyndham.—Record for March and December only.

Norfolk Island.—No record for Jan., Feb., and March.









# METEOROLOGY OF AUSTRALIA.

COMMONWEALTH BUREAU OF METEOROLOGY.

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MONTHLY AND YEARLY

# METEOROLOGICAL ELEMENTS AND NORMALS

OF

# SYDNEY.

Lat., 33° 51' S. ; Long., 151° 13' E. Height above mean sea level, 146 feet. Least distance from coast, 5 miles.

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*Prepared under instructions from the Hon. King O'Malley, M.P., Minister of State for Home Affairs,*

BY

H. A. HUNT,  
COMMONWEALTH METEOROLOGIST.

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The Greatest and Least Values of the Several Elements for Each Month are indicated by Distinctive Type.

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By Authority:

ALBERT J. MULLETT, GOVERNMENT PRINTER, MELBOURNE.







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## NOTES ON METEOROLOGICAL EQUIPMENT.

Observations have always been taken at Sydney Observatory at 9 a.m., 3 p.m., and 9 p.m.

These observations comprise barometric readings from a Newman and Tornaghi instrument until 1909, since then from a Wild-Fuess, temperature readings from a standard thermometer, dry and wet bulbs, maximum dry, maximum wet, minimum dry, minimum wet. The thermometers have been exposed in a louvred shed 11 feet in length and width, of which the sides are 5 ft. 6 in. high. The roof is conical, and rises to 13 feet above the ground. As this shelter is gradually falling into decay a duplicate set of observations have been taken from thermometers exposed in an adjacent large Stevenson's screen for the past four or five years. The amount of evaporation is obtained by means of a tank containing water, which is 3 feet deep, 4 feet in diameter, and is sunk 2 ft. 11 in. in the ground. In the cylinder is a small float to the top of which is attached a light vertical rod, passing through guides to a micrometer, by which the daily changes in the level of the water are obtained. The rain gauge in use has a diameter of 8 inches, and pluviographs, up till 1909 by Russell and since that year a Hellmann-Fuess, have been used for ascertaining the amount of rain recorded in any particular time, and for determining the period over which the rain extended. The readings of the earth thermometers have been taken at the following depths :—1 inch, 2½ feet, 5 feet, and 10 feet. Automatic

records of the wind have been taken for over half-a-century by means of Russell's anemometer, which is still in use, and continuous barograph results recording every minute by an instrument by the same designer for about the same period. This was replaced in 1910 by a Richard weighted aneroid barograph.

Meteorological observations were probably first recorded in New South Wales, in fact in Australia, at Sir Thomas Brisbane's private observatory in Parramatta from October, 1822, to March, 1824. A break occurred until January, 1832, when Mr. Dunlop revived them, and continued observations until 1838.

The early rain records in Sydney were begun at South Head, 5 miles from the city, in April, 1840, and continued there until 1855, records were taken from 1856 to 1859 at Petersham, and from that year to date at the Observatory site.

The Sydney meteorological records were taken under the direction of Rev. W. Scott, M.A., from 1st November, 1856, to July, 1862; under Mr. G. R. Smalley, B.A., from 1864 to July, 1870; under Mr. H. C. Russell, B.A., C.M.G., &c., from August, 1870, to 1st November, 1903; and since then under the Commonwealth Meteorologist, who was acting in the capacity of State Meteorologist until his transfer to the Commonwealth in January, 1907.

H. A. HUNT,  
Commonwealth Meteorologist.







# METEOROLOGICAL AND PHENOLOGICAL PHENOMENA NOTED IN THE NEIGHBOURHOOD OF SYDNEY.

28th June, 1836.—The boys of Sydney were seen for the first time on record making snowballs. Snow lay for an hour or more on the tops of houses.

10th September, 1876.—Dandenong gale.

27th and 28th October, 1877.—Immense swarms of dragon flies and horse stingers.

8th March, 1881.—Violent hailstorm; hailstones  $2\frac{1}{2}$  inches long.

28th June, 1883.—Smallest total velocity of wind on record; 10 miles for 24 hours.

November, 1885.—Clouds of moths came with a duststorm.

20th December, 1889.—Heavy hailstorm smashed a skylight in the city.

23rd September, 1892.—South-east gale; greatest velocity 120 miles.

4th July, 1893.—Reading of grass minimum thermometer— $24^{\circ}$ —the lowest ever recorded at Sydney. On several occasions during this month the water in the suburbs had a thin coating of ice.

10th July, 1895.—Pools of water at Sackville frozen over; skating freely indulged in.

12th July, 1895.—For a week the Nepean River was frozen to a depth of  $2\frac{1}{2}$  inches, and a distance of a mile at the Crossing.

14th February, 1898.—Four inches of rain recorded in one hour at Sydney.

10th June, 1899.—A light fall of snow recorded.

26th July, 1899.—Barometer reading excessively high, 30.692 inches. This was the highest reading on record up to the year 1914, when on the 4th October this reading was exceeded, and a new record established, viz., 30.697.

3rd June, 1902.—A heavy hailstorm fell in city; several feet deep at Croydon.

12th August, 1902.—A slight fall of snow at Newtown observed.

15th February, 1903.—A severe duststorm blew over the city and State generally.

31st November, 1903.—Aurora Australis visible as far north as Raymond Terrace.

9th July, 1904.—Nemesis gale.

6th September, 1905.—Noon temperature at Sydney  $41.0^{\circ}$ . A few flakes of snow seen in York-street and from the Equitable Buildings, also in Botanic Gardens.

17th October, 1905.—Hailstorm; hailstones as large as marbles.

7th November, 1905.—A dense dust haze all day prevailed with an east wind; at 8 p.m. it became saturated, and a thick fog ensued, the ferry traffic was suspended; cleared about 1 a.m.

27th March, 1906.—A destructive tornado passed over North Sydney; the path was north-west to south-east. It started about Chatswood.

19th July, 1906.—Water in vessels frozen solid to a depth of 1 inch at Marrickville.

19th June, 1907.—A fireball observed at Glebe and Paddington.

24th September, 1907.—A dry period, no rain recorded in any part of New South Wales from 13th September to 24th September.

20th–21st March, 1914.—50 points of rain fell in  $2\frac{3}{4}$  minutes—rate of 1050 per hour.



## BAROMETER.

HOURLY MEANS corrected and reduced to 32° F., M.S.L., and Standard Gravity.

Height of Cistern, 146 feet.

TABLE I.

| Year.           | January.      | February.     | March.        | April.        | May.          | June.         | July.         | August.       | September.    | October.      | November.     | December.     | Year.         |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                 | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       | Inches.       |
| 1859 .. ..      | 29.945        | 29.884        | 29.979        | 30.065        | 30.025        | 30.103        | 30.143        | 30.103        | 29.992        | 29.956        | 29.950        | 29.929        | 30.006        |
| 1860 .. ..      | 29.804        | 29.901        | 29.966        | 30.005        | 30.073        | 29.956        | 30.163        | 30.239        | 30.073        | 29.983        | 29.897        | 29.912        | 30.003        |
| 1861 .. ..      |               |               |               |               |               |               |               |               |               |               |               |               |               |
| 1862 .. ..      | 29.874        | 29.885        | 29.980        | 29.988        | 29.973        | 30.037        | 29.930        | 30.068        | 29.901        | 30.078        | 29.912        | 29.836        | 29.955        |
| 1863 .. ..      | 29.875        | 29.826        | 29.990        | 30.120        | 30.040        | 30.089        | 30.013        | 29.977        | 30.084        | <b>29.758</b> | 29.758        | 29.843        | 29.951        |
| 1864 .. ..      | 29.834        | 29.902        | 30.069        | 30.003        | 30.165        | 30.012        | <b>29.885</b> | 29.911        | 29.934        | 29.892        | 29.928        | 29.846        | 29.948        |
| 1865 .. ..      | 29.874        | 29.890        | 29.947        | 29.898        | 29.978        | 30.186        | 30.025        | 30.092        | 29.877        | 29.953        | 29.897        | 29.755        | 29.948        |
| 1866 .. ..      | 29.894        | 29.965        | 30.118        | 30.133        | 30.092        | 30.157        | 30.039        | 30.126        | 29.928        | 29.869        | 29.866        | 29.941        | 30.011        |
| 1867 .. ..      | 29.921        | 29.901        | 30.078        | 30.017        | 30.091        | 30.129        | 30.044        | 30.152        | <b>29.831</b> | 29.791        | 29.893        | 29.771        | 29.968        |
| 1868 .. ..      | 29.877        | 29.912        | 29.938        | 30.151        | <b>30.298</b> | 30.026        | 30.117        | 30.020        | 30.039        | 29.986        | 29.982        | 29.855        | 30.017        |
| 1869 .. ..      | 29.807        | 29.912        | 30.038        | 30.106        | 29.952        | 30.119        | <b>30.223</b> | 30.137        | 30.133        | 29.868        | 29.839        | 29.818        | 29.966        |
| 1870 .. ..      | 29.853        | 29.940        | 30.016        | 30.019        | 30.057        | 29.968        | 30.099        | 29.903        | 30.013        | 30.056        | 29.902        | 29.887        | 29.976        |
| 1871 .. ..      | 29.919        | 29.846        | 29.957        | 30.017        | 29.966        | 29.903        | 30.019        | 30.103        | 30.110        | 30.052        | <b>30.102</b> | 29.977        | 29.993        |
| 1872 .. ..      | 29.983        | 29.996        | 29.940        | 29.993        | 30.033        | 29.995        | 29.939        | 30.021        | 30.154        | 30.057        | 29.978        | 29.855        | 29.987        |
| 1873 .. ..      | 29.989        | 29.934        | 30.007        | 29.979        | 30.082        | 30.067        | 30.107        | 30.022        | 29.933        | 29.966        | 29.913        | 29.888        | 29.991        |
| 1874 .. ..      | 29.918        | 29.894        | 30.005        | 30.060        | 29.959        | 30.041        | 30.081        | 29.959        | <b>29.831</b> | 30.078        | 29.886        | 29.853        | 29.962        |
| 1875 .. ..      | 29.838        | 29.927        | 29.990        | 29.990        | 29.948        | 30.096        | 30.148        | 29.972        | 30.044        | 29.899        | 29.767        | 29.795        | <b>29.838</b> |
| 1876 .. ..      | 29.845        | 29.915        | 29.981        | 29.967        | 30.136        | 30.096        | 30.084        | 30.094        | 29.965        | 29.857        | <b>29.764</b> | 29.918        | 29.968        |
| 1877 .. ..      | 29.849        | 29.982        | 30.094        | 30.083        | 29.861        | 30.255        | 30.213        | 30.147        | 30.100        | 30.027        | 29.898        | 29.864        | 30.031        |
| 1878 .. ..      | 29.985        | 30.002        | 30.019        | 30.056        | 30.104        | 29.940        | 29.904        | 29.995        | 29.909        | 29.924        | 29.895        | 29.805        | 29.906        |
| 1879 .. ..      | 29.901        | 29.883        | 30.001        | 30.151        | <b>29.844</b> | 30.065        | 30.076        | 30.055        | 29.912        | 29.956        | 29.707        | 29.800        | 29.951        |
| 1880 .. ..      | 29.908        | 29.985        | 29.926        | 30.075        | 29.916        | 30.042        | 30.046        | 29.992        | 29.995        | 29.914        | 29.893        | 29.904        | 29.966        |
| 1881 .. ..      | 29.886        | 29.975        | 30.043        | 30.145        | 30.111        | 29.978        | 30.222        | 30.106        | 30.021        | 29.950        | 29.850        | 29.825        | 30.009        |
| 1882 .. ..      | 29.835        | 30.032        | 29.935        | 29.940        | 29.979        | 29.995        | 30.032        | 30.017        | 29.972        | 29.938        | 30.064        | 29.830        | 29.965        |
| 1883 .. ..      | 29.938        | <b>29.793</b> | 30.081        | 30.094        | 29.988        | 30.135        | 30.092        | 30.068        | 30.003        | 29.993        | 29.976        | 29.810        | 29.998        |
| 1884 .. ..      | 29.829        | 29.971        | 30.094        | 30.126        | 30.133        | 30.020        | 30.191        | 30.012        | 30.033        | 29.928        | 30.001        | <b>29.725</b> | 30.010        |
| 1885 .. ..      | 29.939        | 29.888        | 29.955        | 30.187        | 30.135        | 30.077        | 30.177        | 30.044        | 30.102        | 30.123        | 30.020        | 30.020        | 30.050        |
| 1886 .. ..      | 29.971        | 29.859        | 30.036        | 30.041        | 30.092        | <b>30.294</b> | 30.202        | 29.907        | 30.078        | 29.844        | 29.996        | 29.964        | 30.024        |
| 1887 .. ..      | 29.878        | 29.928        | 30.016        | 30.182        | 30.099        | 29.925        | 30.028        | 30.180        | 29.931        | 29.946        | 30.005        | <b>30.043</b> | 30.014        |
| 1888 .. ..      | 29.901        | 29.976        | 29.990        | <b>30.251</b> | 30.155        | 30.129        | 30.038        | 30.105        | 30.157        | 30.068        | 29.905        | 29.939        | 30.056        |
| 1889 .. ..      | 29.934        | 29.936        | 30.086        | 30.147        | 30.118        | <b>29.841</b> | 30.210        | 30.113        | 30.022        | 30.039        | 29.916        | 29.838        | 30.017        |
| 1890 .. ..      | 30.003        | 29.920        | 30.058        | 30.138        | 30.170        | 29.956        | 30.034        | 30.025        | 29.982        | 29.781        | 29.894        | 29.915        | 29.990        |
| 1891 .. ..      | 29.898        | 29.957        | 30.099        | 30.162        | 30.284        | 29.944        | 30.084        | 30.106        | 30.080        | 29.978        | 30.001        | 29.813        | 30.033        |
| 1892 .. ..      | 29.918        | 29.989        | 29.943        | 30.032        | 30.131        | 30.100        | 30.135        | 29.905        | 29.921        | 29.976        | 29.927        | 29.835        | 29.989        |
| 1893 .. ..      | 29.822        | 29.919        | 30.100        | <b>29.895</b> | 30.022        | 30.043        | 30.020        | 30.148        | 29.928        | 29.917        | 29.911        | 29.851        | 29.905        |
| 1894 .. ..      | 29.892        | 30.001        | 30.022        | 30.107        | 30.096        | 30.036        | 29.976        | 30.030        | 30.082        | 30.054        | 29.966        | 30.009        | 30.021        |
| 1895 .. ..      | 29.931        | 29.980        | <b>30.130</b> | 30.129        | 30.173        | 30.090        | 30.017        | 30.016        | 29.923        | 30.027        | 30.031        | 29.816        | 30.022        |
| 1896 .. ..      | 29.902        | 30.003        | 29.994        | 30.040        | 30.104        | 29.971        | 29.962        | 30.064        | 30.102        | 30.048        | 30.084        | 29.978        | 30.021        |
| 1897 .. ..      | 29.860        | 29.946        | 30.017        | 30.025        | 30.089        | 30.232        | 30.117        | 30.043        | 29.996        | 29.891        | 29.957        | 30.006        | 30.019        |
| 1898 .. ..      | 29.920        | 29.909        | 30.019        | 30.095        | 30.097        | 30.130        | 30.052        | 30.197        | 30.002        | 29.887        | 29.813        | 29.923        | 30.004        |
| 1899 .. ..      | <b>29.738</b> | <b>30.075</b> | 30.038        | 30.021        | 30.084        | 30.017        | 30.201        | 30.124        | 30.139        | 30.031        | 29.866        | 29.947        | 30.023        |
| 1900 .. ..      | 29.968        | 30.007        | 30.020        | 30.038        | 30.121        | 29.974        | 30.011        | <b>29.864</b> | 30.055        | 29.955        | 29.991        | 29.929        | 29.996        |
| 1901 .. ..      | 29.862        | 30.051        | 29.999        | 30.043        | 30.205        | 30.023        | 30.144        | 30.077        | 30.042        | 30.005        | 30.100        | 29.901        | 30.038        |
| 1902 .. ..      | 29.830        | 29.911        | 30.003        | 30.124        | 30.194        | 30.166        | 30.144        | 30.203        | 29.983        | 29.999        | 30.007        | 29.890        | 30.035        |
| 1903 .. ..      | 29.967        | 29.920        | 29.995        | 30.005        | 30.134        | 30.080        | 30.034        | 30.162        | 29.921        | 30.085        | 30.014        | 29.863        | 30.015        |
| 1904 .. ..      | 29.937        | 29.825        | 30.045        | 30.204        | 30.153        | 30.036        | 30.139        | 30.116        | 30.017        | 30.001        | 29.940        | 29.921        | 30.023        |
| 1905 .. ..      | 29.925        | 29.970        | 30.054        | 30.177        | 30.028        | 30.131        | 30.064        | 30.123        | 29.907        | 29.885        | 29.944        | 29.916        | 30.010        |
| 1906 .. ..      | 29.945        | 30.011        | 30.046        | 30.025        | 30.169        | 30.126        | 30.008        | 30.187        | 30.042        | 29.979        | 29.877        | 30.002        | 30.035        |
| 1907 .. ..      | 29.873        | 30.001        | 29.981        | 29.996        | 30.219        | 30.150        | 30.077        | 29.940        | 30.004        | 29.960        | 30.031        | 29.885        | 30.010        |
| 1908 .. ..      | <b>30.058</b> | 29.940        | 29.918        | 30.150        | 30.116        | 30.072        | 30.174        | 30.128        | 29.985        | 30.064        | 30.076        | 29.897        | 30.048        |
| 1909 .. ..      | 29.914        | 29.958        | 29.982        | 30.031        | 30.051        | 30.025        | 30.028        | 30.054        | 30.000        | 29.966        | 29.962        | 29.873        | 29.988        |
| 1910 .. ..      | 29.900        | 29.992        | 30.070        | 30.154        | 30.101        | 30.068        | 29.930        | 30.145        | 30.114        | 29.987        | 29.983        | 29.752        | 30.016        |
| 1911 .. ..      | 29.962        | 29.938        | 29.997        | 29.980        | 30.069        | 30.062        | 30.081        | 30.171        | 29.988        | 30.028        | 29.953        | 29.753        | 29.998        |
| 1912 .. ..      | 29.929        | 30.039        | 29.964        | 30.091        | 30.170        | 30.209        | 30.045        | 30.055        | 29.839        | 29.974        | 29.965        | 29.921        | 30.017        |
| 1913 .. ..      | 29.890        | 29.986        | <b>29.907</b> | 30.139        | 30.005        | 30.146        | 30.189        | 29.987        | 30.018        | 30.006        | 29.845        | 29.943        | 30.010        |
| 1914 .. ..      | 29.934        | 30.047        | 30.011        | 29.999        | 30.154        | 30.251        | 30.076        | <b>30.271</b> | <b>30.203</b> | <b>30.253</b> | 30.061        | 29.876        | <b>30.095</b> |
| Means, 55 years | 29.902        | 29.946        | 30.013        | 30.089        | <b>30.083</b> | 30.065        | 30.078        | 30.070        | 30.006        | 29.972        | 29.940        | <b>29.681</b> | 30.002        |



## MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—continued.

## BAROMETER.

TABLE II.

EXTREME READINGS OF THE BAROMETER.

(Corrected and reduced to 32° F., M.S.L. and Standard Gravity.)

Height.—146 feet above M.S.L.

| Year.  | January. |         | February. |         | March.   |         | April.   |         | May.     |         | June.    |         | July.    |         | August.  |         | September. |         | October. |         | November. |         | December. |         | Year.   |
|--------|----------|---------|-----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|------------|---------|----------|---------|-----------|---------|-----------|---------|---------|
|        | Highest. | Lowest. | Highest.  | Lowest. | Highest. | Lowest. | Highest. | Lowest. | Highest. | Lowest. | Highest. | Lowest. | Highest. | Lowest. | Highest. | Lowest. | Highest.   | Lowest. | Highest. | Lowest. | Highest.  | Lowest. | Highest.  |         |         |
| ..     | Inches.  | Inches. | Inches.   | Inches. | Inches.  | Inches. | Inches.  | Inches. | Inches.  | Inches. | Inches.  | Inches. | Inches.  | Inches. | Inches.  | Inches. | Inches.    | Inches. | Inches.  | Inches. | Inches.   | Inches. | Inches.   | Inches. | Lowest. |
| 30-260 | 29-595   | 30-235  | 30-250    | 29-508  | 30-295   | 29-620  | 30-324   | 29-695  | 30-350   | 29-538  | 30-444   | 29-701  | 30-570   | 29-701  | 30-678   | 29-739  | 30-459     | 29-582  | 30-372   | 29-641  | 30-300    | 29-500  | 30-224    | 29-455  | 30-678  |
| 30-177 | 29-362   | 30-330  | 30-603    | 30-219  | 29-532   | 30-264  | 29-631   | 30-351  | 29-711   | 30-588  | 30-312   | 29-443  | 30-430   | 29-770  | 30-604   | 29-739  | 30-459     | 29-582  | 30-372   | 29-641  | 30-300    | 29-500  | 30-224    | 29-455  | 30-604  |
| 30-215 | 29-515   | 30-243  | 29-484    | 30-186  | 29-600   | 30-443  | 29-570   | 30-361  | 29-565   | 30-576  | 29-565   | 30-361  | 29-630   | 30-349  | 29-603   | 30-588  | 29-735     | 30-249  | 29-491   | 30-344  | 29-465    | 30-245  | 29-397    | 30-588  | 29-397  |
| 30-368 | 29-205   | 30-112  | 29-690    | 30-267  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-180 | 29-583   | 30-150  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   | 29-565  | 30-175   | 29-436  | 29-451   | 30-405  | 29-491     | 30-431  | 29-561   | 30-226  | 29-509    | 30-025  | 29-575    | 30-576  | 29-397  |
| 30-172 | 29-543   | 30-142  | 29-390    | 30-271  | 29-529   | 30-370  | 29-701   | 30-406  | 29-632   | 30-584  | 29-576   |         |          |         |          |         |            |         |          |         |           |         |           |         |         |



## TEMPERATURE.

TABLE III.

MEAN MAXIMUM TEMPERATURE.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859            | 78.2     | 77.7      | 75.3   | 73.6   | 67.0 | 60.2  | 58.4  | 63.8    | 64.9       | 74.9     | 74.4      | 77.7      | 70.6  |
| 1860            | 78.4     | 74.4      | 77.0   | 71.3   | 65.4 | 69.8  | 68.4  | 60.8    | 64.2       | 68.0     | 70.9      | 73.4      | 68.6  |
| 1861            | 76.8     | 79.3      | 78.1   | 70.4   | 63.7 | 61.9  | 67.0  | 59.2    | 66.0       | 72.9     | 73.0      | 77.4      | 69.6  |
| 1862            | 78.7     | 78.1      | 78.4   | 70.0   | 65.4 | 61.1  | 60.6  | 60.9    | 63.4       | 70.6     | 78.2      | 77.0      | 70.6  |
| 1863            | 78.1     | 78.8      | 78.0   | 70.8   | 65.8 | 60.0  | 60.6  | 61.1    | 65.1       | 69.9     | 76.3      | 76.2      | 69.8  |
| 1864            | 80.3     | 75.8      | 73.7   | 71.4   | 65.3 | 69.9  | 69.8  | 62.1    | 67.6       | 67.4     | 72.7      | 74.0      | 69.2  |
| 1865            | 76.8     | 78.5      | 78.4   | 73.4   | 64.1 | 60.6  | 58.6  | 63.6    | 71.4       | 73.7     | 78.0      | 76.4      | 70.8  |
| 1866            | 79.5     | 78.1      | 74.9   | 73.4   | 67.6 | 61.9  | 59.2  | 63.0    | 67.9       | 70.6     | 73.6      | 74.8      | 70.4  |
| 1867            | 77.6     | 77.3      | 74.9   | 70.7   | 65.9 | 62.1  | 61.9  | 62.6    | 66.1       | 77.7     | 78.9      | 78.8      | 71.2  |
| 1868            | 78.9     | 74.9      | 76.1   | 72.7   | 68.0 | 62.4  | 69.7  | 61.6    | 67.6       | 75.1     | 71.9      | 79.8      | 70.4  |
| 1869            | 80.0     | 76.0      | 78.0   | 70.4   | 64.4 | 61.8  | 69.6  | 63.4    | 63.8       | 69.2     | 73.4      | 76.9      | 69.8  |
| 1870            | 78.4     | 77.9      | 72.3   | 71.2   | 63.7 | 61.3  | 69.4  | 60.7    | 65.0       | 70.6     | 73.9      | 76.4      | 69.2  |
| 1871            | 75.5     | 76.4      | 72.4   | 70.6   | 65.2 | 60.7  | 60.9  | 65.3    | 68.6       | 68.0     | 72.7      | 79.8      | 69.5  |
| 1872            | 79.6     | 77.8      | 73.9   | 68.9   | 63.3 | 62.0  | 69.9  | 69.6    | 66.1       | 70.2     | 73.1      | 76.6      | 69.2  |
| 1873            | 75.7     | 76.8      | 74.2   | 69.7   | 67.2 | 62.9  | 68.2  | 64.1    | 63.3       | 71.2     | 69.0      | 78.6      | 69.7  |
| 1874            | 76.9     | 75.9      | 75.4   | 71.6   | 64.6 | 69.6  | 57.7  | 61.6    | 65.7       | 74.7     | 76.1      | 78.9      | 69.9  |
| 1875            | 80.0     | 75.0      | 74.7   | 70.5   | 63.5 | 61.7  | 69.1  | 66.9    | 68.2       | 72.2     | 77.3      | 79.6      | 70.6  |
| 1876            | 78.9     | 77.5      | 78.1   | 73.6   | 65.3 | 61.0  | 68.4  | 62.1    | 68.5       | 70.4     | 74.1      | 77.1      | 70.3  |
| 1877            | 78.3     | 78.6      | 75.5   | 71.5   | 65.2 | 61.8  | 60.4  | 64.4    | 65.6       | 60.8     | 75.2      | 79.8      | 70.6  |
| 1878            | 78.7     | 76.9      | 77.6   | 72.7   | 65.2 | 67.7  | 69.8  | 64.6    | 67.7       | 71.3     | 76.7      | 77.0      | 70.6  |
| 1879            | 77.7     | 76.3      | 73.0   | 68.2   | 62.2 | 68.3  | 67.6  | 60.8    | 65.3       | 71.4     | 73.1      | 74.6      | 68.2  |
| 1880            | 78.1     | 76.3      | 76.3   | 70.3   | 65.1 | 69.9  | 68.6  | 66.8    | 66.0       | 68.0     | 78.8      | 77.2      | 69.6  |
| 1881            | 75.6     | 76.0      | 76.4   | 69.8   | 66.9 | 68.8  | 68.2  | 62.6    | 64.9       | 68.9     | 72.6      | 76.6      | 68.8  |
| 1882            | 78.7     | 77.6      | 76.7   | 70.2   | 65.4 | 69.1  | 69.3  | 62.7    | 71.0       | 70.1     | 72.6      | 77.9      | 70.1  |
| 1883            | 76.5     | 78.1      | 74.7   | 70.2   | 64.3 | 61.0  | 69.0  | 64.0    | 64.1       | 68.5     | 71.6      | 79.2      | 69.2  |
| 1884            | 78.9     | 78.8      | 75.8   | 69.6   | 64.4 | 60.7  | 61.7  | 65.3    | 68.8       | 70.2     | 71.1      | 78.6      | 70.1  |
| 1885            | 79.2     | 79.6      | 75.7   | 70.8   | 67.7 | 60.0  | 68.8  | 65.6    | 69.9       | 72.2     | 74.1      | 77.4      | 70.9  |
| 1886            | 79.5     | 80.4      | 75.7   | 71.2   | 68.0 | 69.7  | 69.6  | 62.7    | 66.8       | 71.2     | 76.3      | 76.1      | 70.8  |
| 1887            | 79.1     | 76.7      | 78.5   | 69.9   | 62.1 | 67.6  | 69.7  | 60.1    | 64.6       | 70.7     | 70.7      | 74.9      | 68.6  |
| 1888            | 77.3     | 78.9      | 76.3   | 72.2   | 64.1 | 62.2  | 60.2  | 62.2    | 64.9       | 69.6     | 76.6      | 78.3      | 69.7  |
| 1889            | 79.0     | 77.3      | 76.8   | 70.0   | 66.0 | 60.8  | 67.7  | 60.6    | 63.3       | 69.8     | 72.8      | 79.0      | 69.8  |
| 1890            | 77.1     | 76.8      | 73.4   | 68.8   | 63.9 | 61.9  | 66.4  | 61.8    | 66.8       | 74.0     | 73.2      | 74.6      | 69.0  |
| 1891            | 80.0     | 74.7      | 74.6   | 69.6   | 64.1 | 60.4  | 68.1  | 61.4    | 63.6       | 70.1     | 72.6      | 79.6      | 69.0  |
| 1892            | 77.1     | 78.3      | 74.6   | 68.3   | 64.7 | 69.8  | 68.6  | 60.8    | 64.3       | 69.3     | 72.7      | 75.2      | 68.6  |
| 1893            | 76.8     | 76.4      | 73.2   | 67.9   | 64.6 | 69.0  | 69.6  | 61.9    | 67.3       | 70.6     | 73.9      | 76.6      | 68.8  |
| 1894            | 78.6     | 75.6      | 73.8   | 71.1   | 63.1 | 61.3  | 68.7  | 62.1    | 64.1       | 69.9     | 79.2      | 76.6      | 69.6  |
| 1895            | 74.3     | 76.9      | 74.6   | 70.9   | 63.9 | 61.2  | 67.7  | 64.3    | 68.1       | 73.6     | 73.0      | 80.6      | 69.8  |
| 1896            | 84.6     | 78.9      | 74.3   | 71.8   | 65.6 | 69.0  | 68.4  | 69.2    | 64.9       | 73.4     | 71.7      | 77.8      | 69.6  |
| 1897            | 78.2     | 77.9      | 74.6   | 74.6   | 66.7 | 61.3  | 60.3  | 60.7    | 67.5       | 72.4     | 78.8      | 74.9      | 70.6  |
| 1898            | 79.6     | 78.6      | 78.3   | 71.6   | 61.7 | 60.2  | 58.7  | 61.7    | 68.9       | 74.4     | 77.3      | 74.6      | 70.3  |
| 1899            | 79.2     | 76.4      | 77.6   | 71.0   | 63.8 | 69.1  | 67.7  | 69.6    | 68.8       | 60.7     | 76.0      | 79.2      | 69.8  |
| 1900            | 80.0     | 78.7      | 76.5   | 69.2   | 63.0 | 60.4  | 67.1  | 61.0    | 64.6       | 74.6     | 73.6      | 76.7      | 69.6  |
| 1901            | 77.6     | 77.3      | 75.7   | 71.1   | 66.0 | 67.8  | 66.2  | 60.4    | 70.0       | 71.1     | 76.3      | 77.6      | 69.7  |
| 1902            | 78.1     | 79.1      | 74.8   | 69.9   | 64.8 | 61.1  | 69.4  | 69.4    | 66.9       | 69.4     | 76.4      | 78.3      | 69.7  |
| 1903            | 77.3     | 81.0      | 78.2   | 71.6   | 63.9 | 69.7  | 67.6  | 60.3    | 67.0       | 60.6     | 71.6      | 76.6      | 69.2  |
| 1904            | 77.4     | 78.1      | 72.8   | 69.6   | 65.2 | 69.0  | 68.2  | 62.1    | 66.1       | 71.4     | 78.4      | 79.9      | 69.7  |
| 1905            | 79.1     | 77.4      | 75.2   | 71.6   | 65.8 | 61.1  | 69.1  | 62.4    | 64.4       | 67.2     | 76.8      | 74.3      | 69.6  |
| 1906            | 77.0     | 78.2      | 74.6   | 76.8   | 67.1 | 62.4  | 61.9  | 61.6    | 64.6       | 73.6     | 73.8      | 76.8      | 70.7  |
| 1907            | 78.6     | 76.9      | 74.3   | 72.0   | 66.4 | 68.9  | 69.7  | 65.3    | 71.2       | 72.9     | 72.9      | 78.8      | 70.6  |
| 1908            | 81.4     | 77.2      | 76.8   | 71.0   | 66.7 | 67.9  | 68.2  | 61.1    | 65.6       | 70.6     | 76.7      | 80.3      | 70.2  |
| 1909            | 79.6     | 74.9      | 76.4   | 70.8   | 65.7 | 61.4  | 67.9  | 61.7    | 64.0       | 72.0     | 75.0      | 78.8      | 69.9  |
| 1910            | 78.3     | 79.0      | 73.8   | 71.9   | 67.1 | 61.1  | 69.6  | 65.6    | 67.2       | 70.6     | 78.4      | 77.9      | 70.4  |
| 1911            | 76.0     | 77.7      | 75.3   | 70.4   | 66.3 | 69.7  | 69.2  | 62.6    | 68.6       | 70.7     | 77.6      | 81.6      | 70.6  |
| 1912            | 78.7     | 78.0      | 76.6   | 70.8   | 64.0 | 61.1  | 68.6  | 62.6    | 69.8       | 73.6     | 76.9      | 77.2      | 70.6  |
| 1913            | 80.2     | 80.6      | 77.5   | 71.1   | 63.2 | 69.1  | 60.4  | 63.6    | 67.8       | 78.8     | 76.4      | 77.3      | 70.8  |
| 1914            | 80.9     | 78.0      | 76.3   | 75.6   | 66.2 | 62.2  | 58.3  | 64.7    | 66.9       | 73.4     | 77.8      | 79.7      | 71.7  |
| Means, 66 years | 78.3     | 77.3      | 75.4   | 71.1   | 66.0 | 60.6  | 68.9  | 62.3    | 66.5       | 71.2     | 74.4      | 77.3      | 69.9  |



## TEMPERATURE—continued.

TABLE IV.

## MEAN MINIMUM TEMPERATURE.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859            | 62.9     | 61.4      | 61.0   | 53.9   | 50.0 | 44.7  | 42.8  | 46.7    | 49.6       | 55.6     | 58.4      | 61.3      | 54.0  |
| 1860            | 62.7     | 62.8      | 64.1   | 58.3   | 49.4 | 47.0  | 45.2  | 48.5    | 50.7       | 54.5     | 56.6      | 60.9      | 55.1  |
| 1861            | 62.6     | 63.9      | 64.9   | 50.0   | 49.5 | 47.2  | 45.2  | 45.5    | 49.2       | 55.6     | 55.9      | 60.5      | 54.9  |
| 1862            | 62.4     | 65.2      | 62.3   | 53.9   | 49.9 | 47.6  | 44.4  | 43.6    | 51.4       | 53.4     | 59.9      | 62.8      | 54.7  |
| 1863            | 65.6     | 65.4      | 62.8   | 56.8   | 52.2 | 49.9  | 45.5  | 46.6    | 48.9       | 54.6     | 56.5      | 59.4      | 55.4  |
| 1864            | 63.9     | 62.5      | 61.7   | 57.7   | 51.1 | 48.2  | 46.8  | 47.6    | 50.8       | 53.4     | 57.0      | 60.0      | 55.1  |
| 1865            | 62.6     | 63.4      | 61.1   | 58.3   | 46.0 | 46.2  | 43.3  | 46.2    | 51.2       | 54.4     | 59.6      | 59.3      | 54.5  |
| 1866            | 64.3     | 64.2      | 62.0   | 59.5   | 53.9 | 50.8  | 45.5  | 46.9    | 50.9       | 55.0     | 58.9      | 61.5      | 56.1  |
| 1867            | 64.7     | 64.3      | 62.0   | 62.0   | 56.1 | 50.3  | 46.8  | 46.9    | 52.4       | 59.1     | 59.9      | 63.7      | 57.4  |
| 1868            | 64.4     | 64.3      | 62.9   | 56.3   | 51.2 | 49.0  | 46.2  | 46.5    | 51.8       | 57.8     | 59.2      | 64.0      | 56.1  |
| 1869            | 65.8     | 63.6      | 65.1   | 59.4   | 52.2 | 48.5  | 45.3  | 47.3    | 49.7       | 54.9     | 59.6      | 63.2      | 56.2  |
| 1870            | 64.5     | 65.9      | 63.9   | 60.4   | 53.3 | 48.1  | 45.4  | 46.3    | 50.7       | 58.0     | 60.1      | 61.5      | 56.5  |
| 1871            | 63.3     | 55.1      | 59.0   | 57.2   | 53.7 | 46.8  | 45.2  | 46.0    | 51.1       | 53.2     | 58.7      | 64.0      | 55.3  |
| 1872            | 66.7     | 65.9      | 62.1   | 55.3   | 49.6 | 49.0  | 46.3  | 44.3    | 49.9       | 56.0     | 61.4      | 64.1      | 55.9  |
| 1873            | 63.6     | 64.1      | 61.6   | 57.5   | 53.0 | 52.0  | 44.6  | 48.8    | 51.7       | 56.6     | 56.8      | 64.0      | 56.2  |
| 1874            | 66.3     | 64.5      | 63.9   | 60.8   | 53.1 | 46.8  | 44.6  | 45.5    | 49.6       | 57.0     | 59.7      | 62.8      | 56.1  |
| 1875            | 65.5     | 64.3      | 63.9   | 59.5   | 50.4 | 49.4  | 45.8  | 48.5    | 48.5       | 56.7     | 59.0      | 61.8      | 56.1  |
| 1876            | 66.2     | 64.5      | 65.6   | 58.0   | 54.9 | 47.3  | 47.1  | 47.5    | 51.9       | 55.8     | 60.4      | 62.8      | 56.8  |
| 1877            | 65.7     | 65.8      | 64.3   | 57.8   | 53.4 | 47.9  | 49.1  | 48.1    | 51.2       | 55.0     | 61.1      | 63.3      | 56.9  |
| 1878            | 66.3     | 67.4      | 66.2   | 59.3   | 50.2 | 44.9  | 45.6  | 48.2    | 52.9       | 55.9     | 60.3      | 63.7      | 56.7  |
| 1879            | 66.0     | 64.8      | 62.2   | 56.2   | 51.1 | 46.1  | 45.4  | 49.6    | 53.9       | 55.8     | 58.8      | 61.8      | 56.0  |
| 1880            | 64.7     | 66.2      | 64.3   | 59.6   | 50.6 | 45.6  | 43.5  | 48.8    | 53.2       | 54.2     | 59.7      | 62.6      | 56.1  |
| 1881            | 64.2     | 64.4      | 63.5   | 57.7   | 54.1 | 47.0  | 44.2  | 47.0    | 51.2       | 52.7     | 58.4      | 63.4      | 55.7  |
| 1882            | 65.8     | 64.7      | 64.3   | 58.2   | 51.8 | 47.5  | 45.5  | 48.8    | 52.6       | 57.2     | 59.9      | 61.6      | 56.5  |
| 1883            | 64.1     | 64.3      | 61.0   | 57.1   | 53.3 | 47.3  | 45.4  | 47.5    | 49.6       | 55.5     | 57.2      | 62.4      | 55.4  |
| 1884            | 64.1     | 65.2      | 61.5   | 59.4   | 52.3 | 48.1  | 48.1  | 48.6    | 51.1       | 56.2     | 59.1      | 62.1      | 56.3  |
| 1885            | 65.7     | 65.8      | 62.5   | 58.4   | 52.2 | 48.8  | 46.8  | 48.4    | 53.4       | 57.5     | 59.3      | 64.2      | 56.9  |
| 1886            | 66.1     | 64.9      | 60.9   | 59.5   | 51.2 | 47.7  | 48.0  | 49.0    | 51.3       | 55.8     | 62.2      | 63.3      | 56.7  |
| 1887            | 67.6     | 64.9      | 65.8   | 60.4   | 50.9 | 47.8  | 47.9  | 49.4    | 50.8       | 56.4     | 57.9      | 63.1      | 59.9  |
| 1888            | 65.3     | 64.6      | 60.0   | 57.5   | 49.3 | 49.2  | 46.4  | 49.4    | 52.4       | 55.7     | 62.3      | 64.6      | 56.2  |
| 1889            | 64.7     | 65.4      | 64.0   | 60.8   | 56.2 | 50.9  | 47.3  | 48.9    | 51.5       | 57.0     | 61.5      | 65.3      | 57.8  |
| 1890            | 66.1     | 66.5      | 65.5   | 58.6   | 54.0 | 52.5  | 45.7  | 46.4    | 52.3       | 56.7     | 59.6      | 61.7      | 57.1  |
| 1891            | 65.6     | 62.9      | 63.7   | 58.3   | 51.8 | 51.5  | 46.2  | 43.4    | 51.2       | 54.8     | 59.5      | 63.3      | 56.4  |
| 1892            | 63.9     | 65.6      | 65.6   | 57.2   | 52.7 | 46.9  | 46.5  | 48.0    | 51.3       | 55.8     | 60.1      | 61.4      | 56.3  |
| 1893            | 63.3     | 64.5      | 62.0   | 56.0   | 52.0 | 48.9  | 46.2  | 48.5    | 51.5       | 57.8     | 60.6      | 62.8      | 56.2  |
| 1894            | 66.3     | 64.4      | 64.2   | 59.4   | 50.2 | 48.2  | 45.4  | 48.8    | 49.9       | 57.4     | 62.8      | 64.9      | 56.8  |
| 1895            | 64.8     | 64.9      | 53.2   | 58.1   | 51.8 | 47.6  | 41.9  | 49.4    | 51.8       | 57.6     | 60.0      | 65.3      | 56.4  |
| 1896            | 66.2     | 66.8      | 63.4   | 56.9   | 52.6 | 48.4  | 43.9  | 45.7    | 51.9       | 58.4     | 59.3      | 64.4      | 56.7  |
| 1897            | 64.3     | 64.8      | 61.0   | 59.8   | 51.6 | 50.3  | 47.6  | 48.3    | 52.7       | 55.0     | 61.8      | 63.9      | 56.7  |
| 1898            | 66.2     | 65.9      | 64.1   | 57.3   | 51.0 | 49.1  | 45.3  | 48.4    | 53.1       | 57.1     | 61.5      | 61.3      | 56.7  |
| 1899            | 64.0     | 64.6      | 62.5   | 59.6   | 51.3 | 49.4  | 46.3  | 48.8    | 54.8       | 53.9     | 59.9      | 64.5      | 56.6  |
| 1900            | 65.2     | 66.6      | 64.6   | 56.6   | 51.8 | 51.5  | 45.3  | 46.4    | 49.9       | 54.9     | 60.1      | 63.5      | 56.4  |
| 1901            | 62.6     | 65.8      | 62.8   | 58.8   | 52.0 | 44.7  | 44.4  | 47.1    | 53.9       | 56.4     | 60.0      | 62.2      | 55.8  |
| 1902            | 64.2     | 65.0      | 61.8   | 56.9   | 51.5 | 48.3  | 46.1  | 46.9    | 52.2       | 57.4     | 63.0      | 65.0      | 56.5  |
| 1903            | 64.6     | 65.9      | 66.6   | 58.8   | 52.6 | 47.6  | 46.7  | 47.4    | 53.0       | 55.3     | 58.9      | 63.3      | 56.7  |
| 1904            | 64.6     | 63.3      | 61.6   | 59.2   | 53.9 | 44.4  | 47.6  | 47.2    | 49.0       | 56.0     | 61.8      | 64.5      | 56.1  |
| 1905            | 66.0     | 64.9      | 63.8   | 60.2   | 53.3 | 47.8  | 44.4  | 46.4    | 47.3       | 50.8     | 58.7      | 61.7      | 55.4  |
| 1906            | 64.3     | 66.6      | 61.6   | 59.6   | 54.0 | 49.5  | 46.0  | 47.7    | 51.4       | 56.5     | 57.5      | 62.4      | 56.4  |
| 1907            | 65.0     | 63.8      | 61.1   | 57.0   | 51.8 | 48.9  | 44.6  | 47.4    | 51.7       | 57.5     | 60.2      | 63.1      | 56.0  |
| 1908            | 66.3     | 65.8      | 62.9   | 57.8   | 53.1 | 44.5  | 46.8  | 46.8    | 49.9       | 53.7     | 60.4      | 63.9      | 55.8  |
| 1909            | 64.3     | 62.3      | 62.7   | 55.4   | 51.1 | 49.1  | 43.9  | 46.6    | 50.1       | 56.8     | 59.0      | 61.4      | 55.2  |
| 1910            | 65.2     | 64.2      | 62.5   | 58.0   | 53.0 | 40.3  | 46.8  | 49.1    | 53.8       | 54.4     | 58.1      | 62.4      | 56.4  |
| 1911            | 64.8     | 65.2      | 61.6   | 55.5   | 52.5 | 46.0  | 47.0  | 48.2    | 53.0       | 55.8     | 60.7      | 64.4      | 56.2  |
| 1912            | 63.9     | 66.1      | 63.3   | 56.8   | 50.7 | 48.3  | 47.1  | 48.1    | 52.6       | 56.6     | 60.6      | 63.3      | 56.5  |
| 1913            | 65.8     | 66.5      | 62.0   | 59.4   | 52.2 | 48.0  | 47.4  | 47.8    | 51.9       | 58.3     | 59.1      | 62.9      | 56.8  |
| 1914            | 65.2     | 66.5      | 65.1   | 60.8   | 54.6 | 49.3  | 47.4  | 50.0    | 52.7       | 57.4     | 65.2      | 65.8      | 56.3  |
| Means, 56 years | 64.9     | 64.9      | 63.0   | 58.2   | 52.1 | 48.2  | 45.8  | 47.5    | 51.4       | 55.9     | 59.7      | 62.9      | 56.2  |



## TEMPERATURE—continued.

TABLE V.

MEAN TEMPERATURE DEDUCED FROM  $\frac{\text{Max.} + \text{Min.}}{2}$ 

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859            | 70.6     | 69.6      | 68.2   | 68.8   | 58.5 | 52.4  | 50.6  | 55.2    | 57.2       | 65.2     | 66.4      | 60.5      | 62.3  |
| 1860            | 70.6     | 68.6      | 70.6   | 64.8   | 57.4 | 53.4  | 51.8  | 54.6    | 57.4       | 61.2     | 63.8      | 67.2      | 61.6  |
| 1861            | 69.7     | 71.6      | 71.5   | 64.7   | 56.6 | 54.6  | 51.1  | 52.4    | 57.6       | 64.2     | 64.4      | 60.0      | 62.3  |
| 1862            | 70.6     | 71.6      | 70.4   | 62.4   | 57.6 | 54.4  | 52.5  | 52.2    | 59.0       | 62.0     | 68.0      | 69.9      | 62.6  |
| 1863            | 71.8     | 72.1      | 69.4   | 63.8   | 59.0 | 55.0  | 52.6  | 53.8    | 59.0       | 62.2     | 66.4      | 67.8      | 62.6  |
| 1864            | 72.1     | 69.2      | 67.7   | 64.6   | 58.2 | 54.0  | 53.3  | 54.8    | 59.2       | 60.4     | 64.8      | 67.0      | 62.1  |
| 1865            | 69.6     | 71.0      | 68.8   | 65.8   | 56.6 | 53.4  | 51.0  | 54.8    | 61.3       | 64.0     | 67.8      | 67.8      | 62.7  |
| 1866            | 71.0     | 71.2      | 68.4   | 66.4   | 60.7 | 56.4  | 52.4  | 55.0    | 59.4       | 61.0     | 66.2      | 68.1      | 63.2  |
| 1867            | 71.1     | 70.8      | 68.5   | 66.4   | 61.0 | 56.2  | 54.3  | 54.7    | 59.3       | 66.4     | 69.4      | 71.2      | 64.3  |
| 1868            | 70.6     | 69.6      | 69.5   | 64.5   | 58.6 | 55.7  | 53.0  | 54.0    | 59.6       | 66.4     | 65.6      | 71.0      | 63.2  |
| 1869            | 72.9     | 70.1      | 71.6   | 64.9   | 58.3 | 55.2  | 52.4  | 55.4    | 56.7       | 62.0     | 66.5      | 70.1      | 63.0  |
| 1870            | 71.5     | 71.9      | 68.1   | 65.8   | 58.5 | 54.7  | 52.4  | 53.5    | 57.9       | 64.3     | 67.0      | 68.5      | 62.8  |
| 1871            | 69.4     | 70.7      | 65.7   | 63.9   | 59.5 | 53.8  | 53.1  | 55.7    | 58.8       | 60.6     | 65.7      | 71.6      | 62.4  |
| 1872            | 73.1     | 71.9      | 68.0   | 62.1   | 56.5 | 55.5  | 53.1  | 51.9    | 58.0       | 63.1     | 67.3      | 70.3      | 62.6  |
| 1873            | 69.7     | 70.5      | 67.9   | 63.6   | 60.1 | 57.8  | 51.4  | 56.5    | 60.0       | 63.9     | 62.9      | 71.3      | 63.0  |
| 1874            | 71.6     | 70.2      | 69.7   | 66.2   | 58.9 | 53.2  | 51.2  | 53.5    | 57.7       | 65.8     | 67.4      | 70.9      | 63.0  |
| 1875            | 72.7     | 69.7      | 69.3   | 65.0   | 57.0 | 55.6  | 52.5  | 57.2    | 57.4       | 64.5     | 68.1      | 70.7      | 63.3  |
| 1876            | 72.6     | 71.0      | 71.9   | 65.8   | 60.1 | 54.1  | 52.8  | 54.8    | 59.2       | 63.1     | 67.3      | 70.0      | 63.6  |
| 1877            | 72.0     | 72.2      | 69.3   | 64.7   | 59.3 | 54.9  | 54.8  | 56.3    | 58.4       | 62.4     | 68.2      | 71.6      | 63.7  |
| 1878            | 72.5     | 72.2      | 71.8   | 66.0   | 57.7 | 51.3  | 52.7  | 56.4    | 60.2       | 63.6     | 68.5      | 70.4      | 63.0  |
| 1879            | 71.9     | 70.6      | 67.6   | 62.2   | 56.7 | 52.2  | 51.5  | 55.2    | 59.6       | 63.6     | 66.0      | 68.2      | 62.1  |
| 1880            | 71.4     | 70.8      | 69.8   | 64.3   | 57.8 | 52.8  | 51.0  | 57.4    | 59.6       | 61.1     | 66.8      | 69.9      | 62.8  |
| 1881            | 69.9     | 70.2      | 70.0   | 63.8   | 60.5 | 52.9  | 51.2  | 54.8    | 58.0       | 59.8     | 65.5      | 70.0      | 62.2  |
| 1882            | 72.3     | 71.2      | 70.5   | 64.2   | 58.6 | 53.3  | 52.4  | 55.7    | 61.8       | 63.6     | 66.2      | 69.7      | 63.3  |
| 1883            | 70.3     | 70.2      | 67.9   | 63.6   | 58.8 | 54.6  | 52.2  | 55.8    | 59.8       | 62.0     | 64.4      | 70.8      | 62.3  |
| 1884            | 71.5     | 72.0      | 68.4   | 64.5   | 58.3 | 54.4  | 54.8  | 56.9    | 58.9       | 63.2     | 65.1      | 70.4      | 63.2  |
| 1885            | 72.5     | 72.7      | 69.1   | 64.6   | 60.0 | 54.4  | 52.8  | 57.0    | 61.7       | 64.9     | 66.7      | 70.8      | 63.9  |
| 1886            | 72.8     | 72.7      | 68.3   | 65.4   | 58.6 | 53.7  | 53.8  | 55.9    | 59.0       | 63.5     | 68.8      | 69.2      | 63.5  |
| 1887            | 73.4     | 70.8      | 71.2   | 65.2   | 56.5 | 52.7  | 53.8  | 54.8    | 57.7       | 63.6     | 64.3      | 69.0      | 62.8  |
| 1888            | 71.3     | 70.8      | 67.7   | 64.8   | 56.7 | 55.7  | 53.3  | 54.4    | 58.7       | 62.6     | 69.0      | 70.4      | 63.0  |
| 1889            | 71.9     | 71.4      | 69.9   | 65.4   | 61.1 | 55.9  | 52.5  | 54.7    | 57.4       | 63.4     | 67.2      | 72.2      | 63.6  |
| 1890            | 71.6     | 71.2      | 69.4   | 63.7   | 59.0 | 57.2  | 51.0  | 54.1    | 59.6       | 65.4     | 66.4      | 68.2      | 63.1  |
| 1891            | 72.8     | 68.8      | 69.2   | 63.9   | 58.0 | 56.0  | 52.2  | 54.9    | 57.4       | 62.4     | 66.0      | 71.4      | 62.7  |
| 1892            | 70.5     | 72.0      | 70.1   | 62.8   | 58.7 | 53.4  | 52.6  | 54.4    | 57.8       | 62.6     | 66.4      | 68.3      | 62.5  |
| 1893            | 69.3     | 70.0      | 67.6   | 62.0   | 58.3 | 54.0  | 52.9  | 55.2    | 59.4       | 64.2     | 67.3      | 69.7      | 62.5  |
| 1894            | 72.4     | 70.0      | 69.0   | 65.2   | 56.7 | 54.8  | 52.1  | 55.4    | 57.0       | 63.7     | 71.0      | 70.8      | 63.2  |
| 1895            | 69.6     | 70.4      | 68.9   | 64.5   | 57.8 | 54.4  | 49.8  | 56.8    | 60.0       | 65.6     | 66.5      | 72.0      | 63.1  |
| 1896            | 76.4     | 71.9      | 68.9   | 64.4   | 59.1 | 53.7  | 50.2  | 52.5    | 58.4       | 65.9     | 65.5      | 71.1      | 63.2  |
| 1897            | 71.4     | 71.4      | 67.8   | 67.2   | 58.6 | 55.8  | 54.0  | 54.5    | 60.1       | 63.7     | 70.4      | 69.4      | 63.7  |
| 1898            | 72.9     | 72.3      | 70.2   | 64.5   | 56.4 | 54.7  | 52.0  | 55.0    | 61.0       | 65.8     | 69.4      | 68.0      | 63.5  |
| 1899            | 71.6     | 70.5      | 70.1   | 65.3   | 57.5 | 54.3  | 52.0  | 54.2    | 61.8       | 61.8     | 67.5      | 71.9      | 63.2  |
| 1900            | 72.6     | 72.7      | 70.6   | 62.9   | 57.4 | 56.0  | 51.2  | 53.7    | 57.2       | 64.8     | 66.9      | 70.1      | 63.0  |
| 1901            | 70.1     | 71.2      | 69.3   | 65.0   | 59.0 | 51.3  | 50.3  | 53.8    | 62.0       | 63.8     | 68.2      | 69.9      | 62.8  |
| 1902            | 71.2     | 72.0      | 68.3   | 63.4   | 58.2 | 54.7  | 52.8  | 53.2    | 59.0       | 63.4     | 69.7      | 71.6      | 63.1  |
| 1903            | 71.0     | 73.5      | 72.4   | 65.2   | 58.2 | 53.7  | 52.1  | 53.9    | 60.0       | 61.0     | 65.3      | 69.4      | 63.0  |
| 1904            | 71.0     | 69.7      | 67.2   | 64.4   | 59.6 | 51.7  | 52.9  | 54.7    | 57.6       | 63.7     | 70.1      | 72.2      | 62.9  |
| 1905            | 72.6     | 71.2      | 69.5   | 65.9   | 59.6 | 54.4  | 51.8  | 54.4    | 56.8       | 63.0     | 67.6      | 68.0      | 62.5  |
| 1906            | 71.1     | 72.4      | 68.1   | 67.7   | 60.6 | 56.0  | 54.0  | 54.6    | 58.0       | 65.0     | 65.7      | 69.6      | 63.6  |
| 1907            | 71.7     | 70.4      | 67.7   | 64.5   | 58.6 | 53.9  | 52.2  | 56.4    | 61.5       | 65.2     | 66.6      | 70.9      | 63.3  |
| 1908            | 73.9     | 71.5      | 69.8   | 64.4   | 59.9 | 51.3  | 51.3  | 54.0    | 57.8       | 62.2     | 68.1      | 72.1      | 63.0  |
| 1909            | 72.0     | 66.8      | 69.6   | 63.1   | 58.4 | 55.3  | 50.9  | 54.2    | 57.1       | 64.4     | 67.0      | 70.1      | 62.6  |
| 1910            | 71.8     | 71.6      | 68.2   | 65.0   | 60.1 | 55.2  | 53.2  | 57.3    | 60.5       | 62.5     | 65.8      | 70.2      | 63.4  |
| 1911            | 70.4     | 71.4      | 68.5   | 63.0   | 59.4 | 52.0  | 53.1  | 55.4    | 60.8       | 63.3     | 69.2      | 73.1      | 63.4  |
| 1912            | 71.3     | 72.0      | 69.4   | 63.8   | 57.4 | 54.7  | 52.8  | 55.4    | 61.2       | 65.0     | 68.3      | 70.2      | 63.5  |
| 1913            | 73.0     | 73.5      | 69.8   | 65.2   | 57.7 | 53.6  | 53.9  | 55.6    | 59.8       | 65.8     | 67.2      | 70.1      | 63.8  |
| 1914            | 73.0     | 72.2      | 70.7   | 66.2   | 60.4 | 55.8  | 52.8  | 57.4    | 59.8       | 65.4     | 71.5      | 72.8      | 65.0  |
| Means, 56 years | 71.6     | 71.1      | 69.2   | 64.6   | 58.5 | 54.3  | 62.4  | 54.9    | 59.0       | 63.5     | 67.1      | 70.1      | 63.0  |



MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—*continued.*TEMPERATURE—*continued.*

TABLE VI.

## ABSOLUTE HIGHEST READINGS.

| Year. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859  | 98.8     | 98.0      | 86.8   | 88.0   | 83.5 | 70.3  | 67.4  | 73.2    | 76.5       | 95.0     | 86.7      | 97.9      | 98.8  |
| 1860  | 99.3     | 88.6      | 91.5   | 81.9   | 70.2 | 69.0  | 65.2  | 71.1    | 76.9       | 83.7     | 85.7      | 82.2      | 99.3  |
| 1861  | 87.8     | 92.0      | 97.0   | 82.4   | 73.8 | 69.9  | 64.5  | 69.9    | 87.2       | 87.3     | 82.2      | 92.3      | 97.0  |
| 1862  | 96.8     | 83.7      | 93.7   | 80.2   | 76.0 | 67.8  | 80.6  | 78.0    | 85.4       | 89.7     | 100.0     | 100.5     | 100.5 |
| 1863  | 106.9    | 89.3      | 88.0   | 80.0   | 71.5 | 67.8  | 71.1  | 73.2    | 73.9       | 81.0     | 90.0      | 97.8      | 106.9 |
| 1864  | 98.2     | 91.0      | 87.5   | 83.5   | 71.4 | 67.6  | 66.3  | 71.1    | 71.1       | 74.9     | 85.9      | 91.2      | 98.2  |
| 1865  | 93.0     | 98.1      | 80.2   | 85.6   | 71.0 | 69.8  | 65.5  | 75.7    | 84.3       | 95.0     | 83.0      | 102.1     | 102.1 |
| 1866  | 94.6     | 101.0     | 89.8   | 82.6   | 72.3 | 70.0  | 64.8  | 75.6    | 82.4       | 84.5     | 90.5      | 92.1      | 101.0 |
| 1867  | 86.5     | 94.5      | 84.5   | 79.5   | 72.5 | 66.9  | 70.3  | 72.4    | 79.5       | 98.1     | 99.1      | 92.4      | 99.1  |
| 1868  | 84.9     | 91.1      | 91.9   | 85.1   | 73.5 | 68.8  | 70.7  | 73.1    | 83.0       | 89.4     | 89.3      | 101.6     | 101.6 |
| 1869  | 95.8     | 86.4      | 102.6  | 75.4   | 70.8 | 67.2  | 88.3  | 78.1    | 81.5       | 83.1     | 97.2      | 99.5      | 102.6 |
| 1870  | 105.2    | 89.5      | 82.4   | 80.7   | 69.2 | 87.4  | 65.8  | 69.0    | 78.4       | 83.8     | 83.1      | 99.2      | 105.2 |
| 1871  | 86.1     | 87.2      | 89.1   | 78.4   | 74.1 | 65.2  | 74.8  | 79.8    | 73.6       | 84.1     | 84.1      | 103.8     | 103.8 |
| 1872  | 98.3     | 83.0      | 79.0   | 75.2   | 68.8 | 74.7  | 71.2  | 69.1    | 79.8       | 87.4     | 80.9      | 86.1      | 98.3  |
| 1873  | 85.7     | 80.9      | 81.7   | 75.1   | 78.3 | 70.4  | 64.5  | 81.7    | 86.1       | 88.8     | 77.8      | 100.1     | 100.1 |
| 1874  | 84.1     | 94.5      | 85.1   | 78.4   | 71.1 | 68.1  | 64.6  | 72.9    | 79.1       | 96.1     | 93.8      | 98.3      | 98.3  |
| 1875  | 97.0     | 98.9      | 88.1   | 78.7   | 71.1 | 70.1  | 70.8  | 81.8    | 88.6       | 84.9     | 86.2      | 95.5      | 98.9  |
| 1876  | 90.8     | 96.9      | 89.6   | 87.0   | 76.6 | 66.8  | 61.0  | 72.1    | 81.3       | 82.1     | 92.8      | 88.3      | 98.9  |
| 1877  | 93.8     | 90.0      | 90.9   | 83.7   | 72.3 | 68.9  | 66.1  | 74.3    | 76.1       | 90.8     | 90.6      | 97.4      | 97.4  |
| 1878  | 86.9     | 91.1      | 91.3   | 79.0   | 73.4 | 63.1  | 71.2  | 77.9    | 87.5       | 86.5     | 102.7     | 89.1      | 102.7 |
| 1879  | 85.7     | 87.7      | 88.7   | 80.4   | 66.8 | 82.1  | 62.6  | 67.2    | 74.1       | 95.0     | 84.1      | 98.5      | 98.5  |
| 1880  | 93.1     | 79.7      | 82.3   | 83.8   | 74.7 | 68.0  | 67.1  | 79.3    | 83.3       | 89.7     | 94.9      | 88.9      | 94.9  |
| 1881  | 89.7     | 100.5     | 86.1   | 86.9   | 76.1 | 66.1  | 65.4  | 77.0    | 77.2       | 85.8     | 89.4      | 91.1      | 100.5 |
| 1882  | 92.3     | 95.9      | 89.1   | 76.4   | 75.1 | 63.4  | 73.3  | 74.0    | 89.1       | 89.4     | 83.7      | 99.9      | 99.9  |
| 1883  | 81.9     | 84.9      | 78.3   | 77.3   | 72.2 | 71.9  | 65.2  | 80.9    | 82.9       | 84.8     | 81.1      | 99.6      | 99.6  |
| 1884  | 100.8    | 91.9      | 90.2   | 76.1   | 71.1 | 66.5  | 74.4  | 82.0    | 80.9       | 80.9     | 79.9      | 91.0      | 100.8 |
| 1885  | 96.7     | 92.1      | 92.0   | 77.3   | 77.3 | 69.7  | 64.7  | 81.9    | 80.5       | 90.3     | 97.6      | 93.8      | 97.6  |
| 1886  | 92.3     | 97.4      | 93.1   | 80.0   | 75.3 | 64.3  | 66.1  | 69.3    | 75.4       | 88.9     | 90.1      | 87.1      | 97.4  |
| 1887  | 86.6     | 87.0      | 84.9   | 88.9   | 70.6 | 65.6  | 72.7  | 68.1    | 72.6       | 94.3     | 85.1      | 86.7      | 94.3  |
| 1888  | 98.2     | 87.8      | 92.8   | 83.0   | 72.1 | 72.4  | 67.8  | 74.8    | 80.8       | 85.5     | 92.9      | 85.8      | 98.2  |
| 1889  | 102.8    | 96.8      | 91.5   | 77.0   | 75.8 | 68.0  | 64.4  | 69.7    | 83.7       | 88.0     | 82.3      | 99.5      | 102.8 |
| 1890  | 86.0     | 84.8      | 77.6   | 76.6   | 68.1 | 69.2  | 83.6  | 75.6    | 74.6       | 87.7     | 94.1      | 88.7      | 94.1  |
| 1891  | 97.3     | 83.7      | 82.1   | 83.8   | 72.5 | 64.0  | 61.5  | 67.3    | 73.1       | 85.8     | 83.0      | 97.5      | 97.5  |
| 1892  | 81.7     | 90.0      | 83.9   | 76.5   | 71.1 | 66.3  | 63.2  | 68.0    | 76.0       | 89.5     | 88.9      | 89.1      | 89.0  |
| 1893  | 88.2     | 84.2      | 81.3   | 73.8   | 70.2 | 64.7  | 71.2  | 72.4    | 84.0       | 80.4     | 86.8      | 93.6      | 93.6  |
| 1894  | 97.0     | 83.3      | 83.0   | 77.8   | 68.7 | 65.9  | 68.9  | 71.3    | 79.8       | 77.9     | 97.5      | 90.7      | 97.5  |
| 1895  | 90.3     | 90.2      | 83.2   | 79.0   | 71.2 | 70.0  | 66.8  | 76.0    | 83.8       | 83.8     | 89.7      | 96.1      | 96.1  |
| 1896  | 108.5    | 98.0      | 80.9   | 83.9   | 81.0 | 67.2  | 66.9  | 67.7    | 78.0       | 92.4     | 88.0      | 101.4     | 108.5 |
| 1897  | 90.3     | 90.5      | 92.9   | 88.0   | 78.8 | 68.0  | 66.9  | 72.0    | 81.9       | 87.9     | 90.4      | 87.1      | 99.4  |
| 1898  | 98.1     | 94.8      | 83.8   | 83.0   | 86.8 | 65.8  | 70.1  | 72.4    | 89.8       | 99.7     | 93.7      | 86.1      | 99.7  |
| 1899  | 88.7     | 83.1      | 90.4   | 81.1   | 72.0 | 68.3  | 66.8  | 74.0    | 82.5       | 89.9     | 98.9      | 102.1     | 102.1 |
| 1900  | 92.4     | 86.8      | 88.9   | 77.0   | 70.1 | 67.1  | 68.1  | 70.1    | 73.0       | 97.8     | 94.2      | 104.1     | 104.1 |
| 1901  | 92.1     | 90.0      | 88.9   | 83.5   | 76.5 | 66.0  | 68.0  | 73.2    | 87.2       | 94.3     | 98.0      | 104.0     | 104.0 |
| 1902  | 92.2     | 96.3      | 97.0   | 80.1   | 75.3 | 68.5  | 71.9  | 66.1    | 78.1       | 81.1     | 95.0      | 100.0     | 100.0 |
| 1903  | 89.1     | 94.1      | 85.9   | 73.0   | 64.9 | 68.0  | 68.0  | 70.0    | 85.0       | 77.9     | 95.1      | 86.5      | 98.1  |
| 1904  | 96.8     | 84.2      | 78.4   | 77.0   | 76.2 | 69.6  | 67.7  | 70.5    | 80.9       | 86.4     | 93.2      | 107.5     | 107.5 |
| 1905  | 87.5     | 95.6      | 89.9   | 79.9   | 78.1 | 68.1  | 70.0  | 76.9    | 75.3       | 84.7     | 98.1      | 84.8      | 98.1  |
| 1906  | 91.0     | 97.3      | 91.0   | 88.0   | 79.9 | 68.0  | 72.0  | 73.0    | 70.0       | 92.8     | 92.0      | 89.9      | 97.3  |
| 1907  | 88.0     | 88.9      | 90.0   | 81.9   | 73.1 | 64.3  | 66.3  | 75.4    | 91.1       | 90.1     | 84.1      | 91.3      | 91.3  |
| 1908  | 93.9     | 91.3      | 86.7   | 80.8   | 76.4 | 65.6  | 73.0  | 72.2    | 81.9       | 90.5     | 101.9     | 96.1      | 101.9 |
| 1909  | 104.0    | 83.5      | 88.9   | 89.0   | 76.9 | 72.9  | 66.1  | 71.6    | 76.0       | 94.0     | 95.6      | 102.8     | 104.0 |
| 1910  | 91.8     | 89.1      | 84.8   | 79.7   | 79.5 | 68.9  | 65.5  | 74.0    | 74.8       | 93.9     | 86.4      | 96.7      | 96.7  |
| 1911  | 94.0     | 87.9      | 85.0   | 87.1   | 74.1 | 65.3  | 87.1  | 71.3    | 85.0       | 88.5     | 91.0      | 100.9     | 100.9 |
| 1912  | 102.9    | 87.4      | 88.5   | 82.2   | 69.0 | 64.7  | 88.6  | 70.3    | 88.0       | 90.4     | 99.1      | 92.9      | 102.9 |
| 1913  | 100.6    | 100.5     | 94.0   | 83.3   | 71.0 | 63.7  | 69.2  | 76.9    | 82.1       | 92.0     | 89.4      | 95.2      | 100.6 |
| 1914  | 96.4     | 94.9      | 83.0   | 84.1   | 73.9 | 66.2  | 63.5  | 74.0    | 78.8       | 96.0     | 91.1      | 101.4     | 101.4 |



## TEMPERATURE—continued.

TABLE VII.

## ABSOLUTE LOWEST READINGS.

| Year. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1850  | 58.1     | 55.9      | 55.9   | 46.0   | 40.2 | 38.2  | 37.1  | 40.2    | 41.0       | 48.4     | 50.1      | 48.3      | 37.1  |
| 1860  | 55.0     | 57.9      | 50.8   | 48.2   | 44.0 | 38.6  | 37.7  | 42.9    | 43.2       | 47.7     | 49.8      | 54.1      | 37.7  |
| 1861  | 56.9     | 56.0      | 56.8   | 50.2   | 41.2 | 39.5  | 36.0  | 38.5    | 42.7       | 46.7     | 47.3      | 52.3      | 36.0  |
| 1862  | 54.9     | 62.2      | 51.7   | 45.8   | 42.0 | 38.1  | 36.8  | 37.9    | 42.6       | 44.2     | 51.3      | 51.6      | 36.8  |
| 1863  | 55.0     | 49.3      | 55.3   | 50.1   | 43.4 | 44.4  | 40.4  | 38.6    | 41.8       | 48.0     | 48.3      | 52.6      | 38.6  |
| 1864  | 55.5     | 55.7      | 55.2   | 44.6   | 45.4 | 41.8  | 40.4  | 40.7    | 40.8       | 46.0     | 46.2      | 50.9      | 40.4  |
| 1865  | 51.2     | 59.0      | 49.9   | 52.6   | 40.3 | 39.4  | 37.9  | 39.9    | 43.6       | 44.0     | 54.2      | 50.3      | 37.9  |
| 1866  | 59.3     | 57.1      | 56.1   | 51.4   | 45.0 | 42.1  | 38.2  | 40.0    | 44.3       | 47.3     | 49.5      | 53.6      | 38.2  |
| 1867  | 58.2     | 56.1      | 55.7   | 54.9   | 49.8 | 44.0  | 40.3  | 39.1    | 46.9       | 51.6     | 52.3      | 67.6      | 39.1  |
| 1868  | 56.9     | 55.5      | 56.0   | 50.8   | 45.1 | 42.1  | 40.9  | 41.1    | 45.5       | 48.9     | 51.4      | 54.1      | 40.9  |
| 1869  | 57.3     | 58.3      | 60.1   | 49.5   | 44.5 | 40.0  | 40.5  | 39.7    | 41.9       | 48.0     | 50.4      | 57.4      | 30.7  |
| 1870  | 54.7     | 53.3      | 55.9   | 51.1   | 48.0 | 41.3  | 38.7  | 39.8    | 43.0       | 48.2     | 52.9      | 52.9      | 38.7  |
| 1871  | 55.2     | 60.9      | 50.7   | 51.8   | 44.6 | 41.5  | 38.7  | 39.1    | 42.4       | 52.0     | 52.0      | 54.5      | 38.7  |
| 1872  | 58.9     | 59.8      | 56.1   | 47.6   | 40.4 | 39.9  | 40.1  | 36.8    | 42.4       | 46.7     | 53.2      | 57.5      | 36.8  |
| 1873  | 57.5     | 57.8      | 52.7   | 49.7   | 40.5 | 45.1  | 38.0  | 43.5    | 42.6       | 48.2     | 50.8      | 56.5      | 38.0  |
| 1874  | 60.9     | 57.8      | 59.8   | 54.0   | 47.6 | 41.0  | 36.9  | 38.9    | 41.6       | 47.3     | 52.0      | 56.7      | 36.9  |
| 1875  | 59.4     | 55.1      | 59.9   | 51.3   | 42.6 | 42.5  | 40.3  | 41.0    | 41.1       | 50.3     | 51.6      | 51.7      | 40.3  |
| 1876  | 57.7     | 57.5      | 54.6   | 52.6   | 49.8 | 41.1  | 39.1  | 40.8    | 43.4       | 48.2     | 50.8      | 53.4      | 39.1  |
| 1877  | 57.8     | 58.2      | 59.5   | 48.6   | 46.7 | 41.6  | 45.6  | 44.8    | 43.3       | 48.2     | 56.3      | 55.8      | 41.6  |
| 1878  | 58.8     | 62.5      | 57.6   | 51.9   | 44.9 | 38.7  | 39.7  | 40.6    | 44.2       | 49.7     | 53.6      | 56.3      | 38.7  |
| 1879  | 57.2     | 58.2      | 55.9   | 46.9   | 45.5 | 41.2  | 40.6  | 41.2    | 45.7       | 47.8     | 52.2      | 55.6      | 40.6  |
| 1880  | 56.6     | 60.7      | 58.7   | 52.6   | 46.1 | 39.8  | 38.8  | 41.4    | 47.9       | 46.4     | 53.3      | 53.9      | 38.8  |
| 1881  | 56.7     | 57.4      | 54.5   | 50.7   | 44.5 | 39.6  | 40.0  | 41.2    | 42.0       | 46.0     | 51.6      | 54.6      | 39.6  |
| 1882  | 58.3     | 57.4      | 50.9   | 49.2   | 45.0 | 40.2  | 38.9  | 41.2    | 43.9       | 50.8     | 54.5      | 55.1      | 38.9  |
| 1883  | 59.7     | 57.8      | 55.2   | 53.1   | 45.6 | 42.8  | 36.1  | 41.4    | 41.2       | 46.2     | 50.6      | 56.1      | 36.1  |
| 1884  | 54.4     | 56.8      | 51.8   | 53.9   | 46.7 | 43.4  | 40.7  | 42.8    | 42.8       | 49.3     | 51.8      | 56.4      | 40.7  |
| 1885  | 56.0     | 57.7      | 56.6   | 47.9   | 46.2 | 40.6  | 42.6  | 42.8    | 45.8       | 46.7     | 52.4      | 66.6      | 40.6  |
| 1886  | 60.2     | 59.8      | 48.8   | 48.9   | 44.1 | 41.6  | 41.7  | 43.8    | 44.7       | 49.0     | 53.9      | 52.8      | 41.6  |
| 1887  | 61.6     | 58.1      | 58.7   | 51.6   | 42.6 | 42.6  | 40.6  | 42.5    | 44.1       | 47.6     | 52.2      | 55.6      | 40.6  |
| 1888  | 58.6     | 59.8      | 62.0   | 48.7   | 42.6 | 41.9  | 39.3  | 38.9    | 44.8       | 49.6     | 56.8      | 57.8      | 38.9  |
| 1889  | 58.3     | 57.6      | 59.2   | 53.6   | 49.4 | 44.1  | 41.6  | 42.2    | 44.1       | 48.8     | 56.2      | 61.3      | 41.6  |
| 1890  | 61.5     | 63.4      | 57.6   | 49.8   | 49.4 | 45.4  | 35.8  | 42.6    | 43.6       | 49.3     | 52.5      | 51.8      | 35.9  |
| 1891  | 60.4     | 53.2      | 59.5   | 51.3   | 45.6 | 44.6  | 39.7  | 43.7    | 45.8       | 46.3     | 53.0      | 58.5      | 39.7  |
| 1892  | 57.5     | 50.5      | 58.8   | 49.2   | 46.2 | 41.0  | 39.2  | 40.6    | 45.6       | 49.2     | 54.5      | 54.5      | 39.2  |
| 1893  | 57.5     | 56.3      | 54.8   | 47.4   | 43.7 | 41.7  | 38.7  | 42.8    | 43.4       | 50.7     | 53.6      | 54.2      | 38.7  |
| 1894  | 60.5     | 58.8      | 57.8   | 50.5   | 43.7 | 42.3  | 40.4  | 41.6    | 45.3       | 49.7     | 55.3      | 56.2      | 40.4  |
| 1895  | 59.0     | 60.8      | 55.3   | 50.8   | 43.1 | 41.8  | 36.8  | 40.6    | 43.9       | 52.5     | 53.8      | 58.5      | 36.8  |
| 1896  | 63.2     | 58.7      | 52.6   | 51.0   | 46.2 | 42.6  | 39.8  | 40.5    | 44.6       | 47.6     | 48.6      | 58.4      | 39.8  |
| 1897  | 51.6     | 61.8      | 51.8   | 50.8   | 44.0 | 44.8  | 41.4  | 42.3    | 45.8       | 47.3     | 52.0      | 57.8      | 41.4  |
| 1898  | 58.3     | 59.8      | 55.6   | 48.5   | 42.4 | 41.5  | 40.4  | 42.7    | 47.2       | 48.9     | 53.6      | 51.5      | 40.4  |
| 1899  | 54.2     | 56.6      | 56.8   | 51.6   | 44.3 | 43.3  | 39.8  | 38.8    | 49.0       | 43.3     | 53.5      | 57.3      | 38.8  |
| 1900  | 59.8     | 60.9      | 57.5   | 47.7   | 43.1 | 43.7  | 39.3  | 40.7    | 44.5       | 43.3     | 54.5      | 58.6      | 39.3  |
| 1901  | 57.7     | 59.3      | 55.4   | 51.7   | 43.9 | 38.4  | 38.8  | 39.5    | 45.8       | 45.4     | 52.7      | 54.7      | 38.4  |
| 1902  | 58.1     | 58.6      | 54.4   | 51.8   | 45.2 | 42.3  | 41.4  | 40.3    | 44.4       | 48.6     | 56.7      | 60.5      | 40.3  |
| 1903  | 57.3     | 59.3      | 59.4   | 51.3   | 44.7 | 38.4  | 41.0  | 42.9    | 44.4       | 50.4     | 51.4      | 57.5      | 38.4  |
| 1904  | 58.5     | 52.5      | 57.8   | 53.3   | 44.4 | 39.5  | 40.7  | 42.0    | 42.0       | 48.8     | 54.2      | 57.6      | 39.5  |
| 1905  | 55.6     | 59.8      | 59.4   | 50.7   | 47.7 | 40.7  | 38.6  | 40.4    | 41.0       | 43.9     | 45.8      | 55.8      | 38.6  |
| 1906  | 58.0     | 60.2      | 53.0   | 51.9   | 48.0 | 43.1  | 37.7  | 40.7    | 44.1       | 44.1     | 48.2      | 55.0      | 37.7  |
| 1907  | 59.8     | 59.9      | 51.4   | 49.1   | 45.9 | 42.9  | 37.0  | 42.0    | 42.8       | 46.9     | 54.5      | 65.3      | 37.9  |
| 1908  | 60.2     | 60.0      | 56.0   | 47.3   | 46.6 | 39.1  | 37.8  | 40.9    | 42.1       | 49.9     | 62.9      | 57.4      | 37.8  |
| 1909  | 55.0     | 55.8      | 55.4   | 46.0   | 43.9 | 41.9  | 38.9  | 39.1    | 43.5       | 45.1     | 49.5      | 50.9      | 38.9  |
| 1910  | 57.1     | 56.4      | 57.8   | 50.9   | 46.3 | 44.9  | 42.0  | 42.9    | 45.5       | 46.9     | 49.9      | 54.0      | 42.0  |
| 1911  | 61.8     | 59.4      | 55.9   | 45.9   | 41.2 | 38.9  | 39.5  | 43.1    | 47.1       | 47.8     | 48.9      | 57.1      | 38.9  |
| 1912  | 56.8     | 60.9      | 50.5   | 50.8   | 45.2 | 42.9  | 41.9  | 42.0    | 44.8       | 46.9     | 54.0      | 52.1      | 41.9  |
| 1913  | 59.0     | 60.9      | 49.0   | 52.3   | 43.0 | 41.3  | 42.8  | 41.0    | 43.3       | 49.9     | 48.1      | 57.3      | 41.0  |
| 1914  | 58.1     | 60.3      | 59.9   | 53.1   | 44.6 | 44.1  | 39.3  | 44.9    | 45.2       | 50.7     | 59.2      | 58.8      | 39.3  |



## TEMPERATURE—continued.

TABLE VIII.

NUMBER OF DAYS OF 90° AND OVER.

| Year. | January | Febr-<br>ary. | March. | Septem-<br>ber. | October. | Novem-<br>ber. | Decem-<br>ber. | Year. | Year.           | January. | Febru-<br>ary. | March. | Septem-<br>ber. | October. | Novem-<br>ber. | Decem-<br>ber. | Year. |     |
|-------|---------|---------------|--------|-----------------|----------|----------------|----------------|-------|-----------------|----------|----------------|--------|-----------------|----------|----------------|----------------|-------|-----|
| 1859  | 3       | 3             | 0      | 0               | 3        | 0              | 1              | 10    | 1888            | 1        | 0              | 1      | 0               | 0        | 1              | 0              | 3     |     |
| 1860  | 1       | 0             | 1      | 0               | 0        | 0              | 0              | 2     | 1889            | 3        | 1              | 1      | 0               | 0        | 2              | 2              | 7     |     |
| 1861  | 0       | 1             | 3      | 0               | 0        | 0              | 3              | 7     | 1890            | 0        | 0              | 0      | 0               | 0        | 0              | 0              | 2     |     |
| 1862  | 2       | 0             | 1      | 0               | 0        | 4              | 1              | 8     | 1891            | 5        | 0              | 0      | 0               | 0        | 0              | 2              | 7     |     |
| 1863  | 1       | 0             | 0      | 0               | 0        | 1              | 2              | 4     | 1892            | 0        | 1              | 0      | 0               | 0        | 0              | 0              | 1     |     |
| 1864  | 4       | 1             | 0      | 0               | 0        | 0              | 1              | 6     | 1893            | 0        | 0              | 0      | 0               | 0        | 0              | 1              | 1     |     |
| 1865  | 2       | 2             | 0      | 0               | 2        | 0              | 2              | 8     | 1894            | 1        | 0              | 0      | 0               | 0        | 3              | 1              | 5     |     |
| 1866  | 3       | 2             | 0      | 0               | 0        | 1              | 1              | 7     | 1895            | 1        | 1              | 0      | 0               | 0        | 0              | 4              | 6     |     |
| 1867  | 0       | 1             | 0      | 0               | 1        | 5              | 0              | 7     | 1896            | 10       | 1              | 0      | 0               | 3        | 0              | 2              | 16    |     |
| 1868  | 0       | 1             | 1      | 0               | 0        | 0              | 5              | 7     | 1897            | 1        | 1              | 0      | 0               | 0        | 4              | 0              | 6     |     |
| 1869  | 2       | 0             | 2      | 0               | 0        | 2              | 1              | 7     | 1898            | 3        | 2              | 0      | 0               | 2        | 2              | 0              | 9     |     |
| 1870  | 3       | 0             | 0      | 0               | 0        | 0              | 3              | 6     | 1899            | 0        | 0              | 0      | 0               | 0        | 2              | 5              | 7     |     |
| 1871  | 0       | 0             | 0      | 0               | 0        | 0              | 1              | 1     | 1900            | 2        | 0              | 0      | 0               | 3        | 1              | 1              | 7     |     |
| 1872  | 1       | 0             | 0      | 0               | 0        | 0              | 0              | 1     | 1901            | 1        | 1              | 0      | 0               | 1        | 3              | 7              | 9     |     |
| 1873  | 0       | 0             | 0      | 0               | 0        | 0              | 1              | 1     | 1902            | 2        | 2              | 1      | 0               | 0        | 2              | 2              | 0     |     |
| 1874  | 0       | 1             | 0      | 0               | 3        | 5              | 4              | 13    | 1903            | 0        | 3              | 0      | 0               | 0        | 0              | 0              | 5     |     |
| 1875  | 2       | 1             | 0      | 0               | 0        | 0              | 2              | 5     | 1904            | 1        | 0              | 0      | 0               | 0        | 2              | 5              | 8     |     |
| 1876  | 1       | 2             | 0      | 0               | 0        | 1              | 0              | 4     | 1905            | 0        | 2              | 0      | 0               | 0        | 4              | 0              | 6     |     |
| 1877  | 1       | 1             | 1      | 0               | 1        | 1              | 3              | 8     | 1906            | 1        | 2              | 0      | 0               | 2        | 1              | 0              | 6     |     |
| 1878  | 0       | 1             | 1      | 0               | 0        | 2              | 0              | 4     | 1907            | 0        | 0              | 1      | 1               | 1        | 0              | 1              | 4     |     |
| 1879  | 0       | 0             | 0      | 0               | 1        | 0              | 1              | 2     | 1908            | 2        | 1              | 0      | 0               | 2        | 1              | 3              | 9     |     |
| 1880  | 1       | 0             | 0      | 0               | 0        | 1              | 0              | 2     | 1909            | 2        | 0              | 0      | 0               | 1        | 1              | 4              | 8     |     |
| 1881  | 0       | 1             | 0      | 0               | 0        | 0              | 2              | 3     | 1910            | 1        | 0              | 0      | 0               | 1        | 0              | 1              | 3     |     |
| 1882  | 4       | 1             | 0      | 0               | 0        | 0              | 1              | 6     | 1911            | 2        | 0              | 0      | 0               | 0        | 3              | 5              | 10    |     |
| 1883  | 0       | 0             | 0      | 0               | 0        | 0              | 6              | 6     | 1912            | 3        | 0              | 0      | 0               | 1        | 1              | 1              | 6     |     |
| 1884  | 2       | 1             | 1      | 0               | 0        | 0              | 1              | 5     | 1913            | 3        | 2              | 1      | 0               | 2        | 0              | 2              | 10    |     |
| 1885  | 2       | 1             | 2      | 0               | 2        | 1              | 2              | 10    | 1914            | 3        | 2              | 0      | 0               | 4        | 1              | 4              | 14    |     |
| 1886  | 2       | 1             | 1      | 0               | 0        | 1              | 0              | 5     | Means, 56 years | 56       | 1.5            | 0.8    | 0.3             | 1.0      | 0.7            | 1.1            | 1.6   | 6.0 |
| 1887  | 0       | 0             | 0      | 0               | 1        | 0              | 0              | 1     |                 |          |                |        |                 |          |                |                |       |     |

TABLE IX.

NUMBER OF DAYS OF 100° AND OVER.

| Year. | January. | February. | November. | December. | Year. | Year.           | January. | February. | November. | December. | Year. |
|-------|----------|-----------|-----------|-----------|-------|-----------------|----------|-----------|-----------|-----------|-------|
| 1859  | 0        | 0         | 0         | 0         | 0     | 1888            | 0        | 0         | 0         | 0         | 0     |
| 1860  | 0        | 0         | 0         | 0         | 0     | 1889            | 1        | 0         | 0         | 0         | 1     |
| 1861  | 0        | 0         | 0         | 0         | 0     | 1890            | 0        | 0         | 0         | 0         | 0     |
| 1862  | 0        | 0         | 1         | 1         | 2     | 1891            | 0        | 0         | 0         | 0         | 0     |
| 1863  | 1        | 0         | 0         | 0         | 1     | 1892            | 0        | 0         | 0         | 0         | 0     |
| 1864  | 0        | 0         | 0         | 0         | 0     | 1893            | 0        | 0         | 0         | 0         | 0     |
| 1865  | 0        | 0         | 0         | 1         | 1     | 1894            | 0        | 0         | 0         | 0         | 0     |
| 1866  | 0        | 1         | 0         | 0         | 1     | 1895            | 0        | 0         | 0         | 0         | 0     |
| 1867  | 0        | 0         | 0         | 0         | 0     | 1896            | 3        | 0         | 0         | 1         | 4     |
| 1868  | 0        | 0         | 0         | 1         | 1     | 1897            | 0        | 0         | 0         | 0         | 0     |
| 1869  | 0        | 0         | 0         | 0         | 0     | 1898            | 0        | 0         | 0         | 0         | 0     |
| 1870  | 1        | 0         | 0         | 0         | 1     | 1899            | 0        | 0         | 0         | 1         | 1     |
| 1871  | 0        | 0         | 0         | 1         | 1     | 1900            | 0        | 0         | 0         | 1         | 1     |
| 1872  | 0        | 0         | 0         | 0         | 0     | 1901            | 0        | 0         | 0         | 1         | 1     |
| 1873  | 0        | 0         | 0         | 1         | 1     | 1902            | 0        | 0         | 0         | 1         | 1     |
| 1874  | 0        | 0         | 0         | 0         | 0     | 1903            | 0        | 0         | 0         | 0         | 0     |
| 1875  | 0        | 0         | 0         | 0         | 0     | 1904            | 0        | 0         | 0         | 1         | 1     |
| 1876  | 0        | 0         | 0         | 0         | 0     | 1905            | 0        | 0         | 0         | 0         | 0     |
| 1877  | 0        | 0         | 0         | 0         | 0     | 1906            | 0        | 0         | 0         | 0         | 0     |
| 1878  | 0        | 0         | 0         | 0         | 0     | 1907            | 0        | 0         | 0         | 0         | 0     |
| 1879  | 0        | 0         | 0         | 0         | 0     | 1908            | 0        | 0         | 0         | 0         | 0     |
| 1880  | 0        | 0         | 0         | 0         | 0     | 1909            | 1        | 0         | 0         | 1         | 2     |
| 1881  | 0        | 1         | 0         | 0         | 1     | 1910            | 0        | 0         | 0         | 0         | 0     |
| 1882  | 0        | 0         | 0         | 0         | 0     | 1911            | 0        | 0         | 0         | 1         | 1     |
| 1883  | 0        | 0         | 0         | 0         | 0     | 1912            | 2        | 0         | 0         | 0         | 2     |
| 1884  | 2        | 0         | 0         | 0         | 2     | 1913            | 1        | 1         | 0         | 0         | 2     |
| 1885  | 0        | 0         | 1         | 0         | 1     | 1914            | 0        | 0         | 0         | 1         | 1     |
| 1886  | 0        | 0         | 0         | 0         | 0     | Means, 56 years | 0.2      | 0.1       | +         | 0.3       | 0.6   |
| 1887  | 0        | 0         | 0         | 0         | 0     |                 |          |           |           |           |       |



## HUMIDITY.

TABLE X.

MEAN OF 9 A.M.

Saturation = 100.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
|                 | %        | %         | %      | %      | %    | %     | %     | %       | %          | %        | %         | %         | %     |
| 1859            | 72.7     | 71.6      | 73.7   | 73.1   | 66.0 | 75.3  | 71.3  | 70.4    | 74.6       | 58.7     | 63.4      | 70.7      | 70.5  |
| 1860            | 70.7     | 78.0      | 81.4   | 79.5   | 70.5 | 72.9  | 79.5  | 75.2    | 72.0       | 68.9     | 72.6      | 74.2      | 74.6  |
| 1861            | 69.1     | 74.6      | 75.2   | 80.6   | 72.2 | 76.0  | 74.4  | 77.3    | 68.8       | 65.7     | 66.4      | 71.7      | 72.7  |
| 1862            | 72.4     | 78.1      | 76.7   | 71.5   | 71.8 | 75.1  | 66.0  | 63.1    | 64.0       | 69.7     | 69.6      | 71.6      | 71.2  |
| 1863            | 76.9     | 74.5      | 79.9   | 78.4   | 74.6 | 82.2  | 70.3  | 68.1    | 66.7       | 67.8     | 62.7      | 72.4      | 72.9  |
| 1864            | 72.3     | 76.4      | 78.7   | 77.0   | 75.6 | 77.5  | 71.3  | 72.5    | 69.5       | 69.0     | 63.3      | 73.0      | 73.0  |
| 1865            | 74.7     | 67.6      | 70.1   | 77.2   | 70.4 | 74.0  | 70.0  | 66.0    | 62.5       | 65.7     | 69.8      | 69.6      | 69.8  |
| 1866            | 73.6     | 74.0      | 75.5   | 76.4   | 76.4 | 75.4  | 73.8  | 72.6    | 61.5       | 66.8     | 71.3      | 72.1      | 72.5  |
| 1867            | 68.6     | 72.6      | 78.3   | 82.0   | 78.7 | 80.9  | 68.3  | 72.7    | 65.9       | 65.4     | 61.5      | 63.8      | 70.6  |
| 1868            | 72.9     | 76.5      | 69.7   | 66.9   | 78.9 | 75.8  | 71.2  | 72.8    | 72.2       | 67.0     | 72.7      | 62.9      | 71.6  |
| 1869            | 69.4     | 69.3      | 73.1   | 78.8   | 73.7 | 72.2  | 75.0  | 68.8    | 72.1       | 72.5     | 71.3      | 71.9      | 72.3  |
| 1870            | 70.4     | 70.4      | 82.4   | 82.4   | 81.1 | 73.6  | 77.6  | 70.9    | 68.4       | 77.0     | 72.8      | 75.0      | 75.2  |
| 1871            | 74.9     | 80.0      | 75.0   | 81.1   | 85.1 | 78.6  | 69.8  | 69.0    | 70.4       | 70.8     | 72.7      | 71.5      | 74.9  |
| 1872            | 78.0     | 76.5      | 77.0   | 76.7   | 78.1 | 74.9  | 74.1  | 76.3    | 75.6       | 71.6     | 78.7      | 72.9      | 75.9  |
| 1873            | 71.5     | 76.3      | 78.6   | 79.8   | 78.6 | 86.4  | 79.2  | 76.5    | 68.4       | 70.2     | 73.8      | 71.6      | 75.9  |
| 1874            | 78.0     | 79.5      | 77.9   | 86.5   | 78.8 | 80.8  | 83.7  | 72.6    | 68.7       | 73.3     | 63.2      | 62.3      | 75.4  |
| 1875            | 71.0     | 81.0      | 81.2   | 80.5   | 78.4 | 78.6  | 79.5  | 68.8    | 68.0       | 68.8     | 61.6      | 60.9      | 73.2  |
| 1876            | 74.0     | 71.1      | 71.1   | 72.7   | 82.4 | 76.7  | 80.4  | 76.6    | 70.3       | 73.7     | 73.0      | 68.8      | 74.2  |
| 1877            | 71.7     | 71.7      | 79.3   | 72.2   | 74.6 | 77.9  | 85.2  | 71.3    | 79.3       | 72.1     | 70.9      | 68.7      | 74.6  |
| 1878            | 69.5     | 78.1      | 79.9   | 75.9   | 78.6 | 71.9  | 76.0  | 68.8    | 74.0       | 68.6     | 67.8      | 72.9      | 73.5  |
| 1879            | 72.9     | 70.1      | 75.0   | 77.4   | 80.1 | 77.2  | 79.0  | 79.2    | 79.1       | 69.2     | 70.0      | 72.4      | 75.1  |
| 1880            | 70.8     | 81.2      | 79.3   | 76.5   | 70.5 | 74.4  | 73.8  | 63.6    | 77.0       | 69.5     | 75.3      | 66.8      | 73.2  |
| 1881            | 75.0     | 76.3      | 77.5   | 78.6   | 78.2 | 74.6  | 81.1  | 79.6    | 72.0       | 73.3     | 73.6      | 69.5      | 75.8  |
| 1882            | 68.9     | 67.7      | 72.9   | 76.8   | 67.3 | 74.9  | 68.5  | 74.5    | 61.5       | 74.1     | 70.6      | 60.0      | 70.3  |
| 1883            | 77.1     | 73.7      | 71.1   | 79.9   | 77.5 | 75.1  | 72.8  | 72.2    | 71.7       | 69.6     | 68.4      | 63.2      | 72.7  |
| 1884            | 67.1     | 68.6      | 67.2   | 78.6   | 79.9 | 76.5  | 81.7  | 67.3    | 65.8       | 71.1     | 67.7      | 60.5      | 71.0  |
| 1885            | 72.1     | 71.6      | 71.6   | 74.6   | 72.4 | 76.1  | 80.7  | 63.6    | 65.0       | 71.8     | 67.1      | 72.5      | 71.6  |
| 1886            | 69.1     | 60.4      | 69.8   | 75.4   | 72.9 | 82.5  | 81.1  | 71.2    | 61.2       | 60.6     | 70.2      | 73.5      | 70.7  |
| 1887            | 76.7     | 76.1      | 77.7   | 84.4   | 81.8 | 77.5  | 73.7  | 81.9    | 63.3       | 67.5     | 73.6      | 73.0      | 75.5  |
| 1888            | 71.0     | 74.3      | 62.5   | 71.5   | 73.7 | 68.0  | 67.4  | 70.1    | 73.8       | 65.7     | 65.4      | 71.3      | 69.6  |
| 1889            | 62.6     | 72.4      | 72.5   | 79.7   | 83.6 | 73.8  | 87.7  | 77.0    | 75.9       | 76.1     | 69.6      | 64.5      | 74.6  |
| 1890            | 67.5     | 77.4      | 81.3   | 82.7   | 87.6 | 82.3  | 84.6  | 72.5    | 71.0       | 57.8     | 64.0      | 68.0      | 74.7  |
| 1891            | 69.5     | 70.8      | 82.0   | 83.0   | 69.7 | 86.0  | 84.5  | 82.3    | 77.0       | 69.9     | 69.2      | 77.0      | 78.4  |
| 1892            | 70.6     | 71.7      | 83.7   | 80.2   | 87.1 | 83.9  | 83.4  | 81.4    | 76.4       | 75.9     | 74.4      | 69.8      | 78.2  |
| 1893            | 71.5     | 77.3      | 85.1   | 87.3   | 83.7 | 88.6  | 83.4  | 81.7    | 68.0       | 68.6     | 70.1      | 65.8      | 77.6  |
| 1894            | 72.1     | 75.1      | 81.1   | 81.8   | 84.3 | 82.9  | 73.5  | 73.5    | 76.1       | 75.0     | 61.7      | 64.7      | 75.2  |
| 1895            | 76.5     | 73.6      | 74.9   | 79.9   | 82.0 | 77.1  | 75.0  | 71.4    | 61.5       | 63.5     | 70.3      | 63.9      | 72.5  |
| 1896            | 69.5     | 76.9      | 75.5   | 72.7   | 86.1 | 86.7  | 79.8  | 80.8    | 60.5       | 70.6     | 74.8      | 69.8      | 76.1  |
| 1897            | 62.5     | 59.6      | 71.6   | 74.3   | 78.1 | 87.0  | 82.1  | 77.5    | 73.0       | 60.1     | 59.2      | 70.5      | 71.3  |
| 1898            | 71.4     | 69.6      | 70.1   | 73.0   | 80.4 | 87.0  | 80.0  | 81.4    | 69.0       | 65.8     | 58.1      | 64.8      | 72.6  |
| 1899            | 63.7     | 66.5      | 66.0   | 79.7   | 76.2 | 82.8  | 79.9  | 81.2    | 70.0       | 64.0     | 63.0      | 61.9      | 71.2  |
| 1900            | 67.7     | 68.6      | 71.7   | 78.1   | 83.0 | 85.0  | 82.8  | 72.6    | 75.2       | 57.3     | 70.7      | 67.0      | 73.3  |
| 1901            | 60.3     | 73.5      | 75.8   | 81.4   | 81.2 | 71.5  | 80.4  | 70.7    | 69.2       | 66.2     | 65.3      | 59.2      | 72.0  |
| 1902            | 64.5     | 66.2      | 69.1   | 76.6   | 77.2 | 76.5  | 81.1  | 84.3    | 69.7       | 73.3     | 66.8      | 67.9      | 72.8  |
| 1903            | 65.1     | 67.0      | 77.8   | 74.5   | 77.7 | 74.9  | 75.4  | 75.4    | 68.7       | 76.8     | 67.7      | 67.2      | 72.4  |
| 1904            | 66.9     | 69.4      | 78.3   | 85.8   | 84.0 | 76.9  | 82.4  | 76.5    | 64.9       | 67.2     | 67.8      | 62.5      | 72.7  |
| 1905            | 68.1     | 67.5      | 75.3   | 79.2   | 82.0 | 76.8  | 72.1  | 71.8    | 62.2       | 63.6     | 59.5      | 67.4      | 70.5  |
| 1906            | 68.5     | 68.9      | 71.5   | 63.8   | 78.0 | 78.5  | 69.6  | 74.5    | 74.4       | 59.2     | 61.2      | 64.0      | 69.3  |
| 1907            | 65.8     | 71.2      | 76.2   | 71.4   | 83.9 | 89.3  | 77.2  | 66.8    | 60.1       | 61.6     | 64.5      | 67.7      | 71.3  |
| 1908            | 62.0     | 76.0      | 69.9   | 80.0   | 78.8 | 73.7  | 84.7  | 80.3    | 67.8       | 62.4     | 65.0      | 59.9      | 71.8  |
| 1909            | 60.4     | 72.7      | 68.0   | 67.6   | 75.3 | 78.3  | 76.0  | 74.2    | 62.3       | 64.9     | 68.5      | 69.4      | 70.3  |
| 1910            | 71.6     | 66.6      | 74.3   | 78.0   | 76.3 | 83.4  | 78.4  | 69.5    | 72.2       | 62.8     | 53.8      | 58.0      | 70.5  |
| 1911            | 71.0     | 66.6      | 65.7   | 65.2   | 79.3 | 70.7  | 75.5  | 76.1    | 68.7       | 62.5     | 57.9      | 51.8      | 67.6  |
| 1912            | 68.5     | 73.4      | 72.4   | 73.5   | 78.3 | 75.9  | 80.8  | 73.1    | 49.1       | 54.9     | 60.8      | 64.1      | 67.9  |
| 1913            | 65.0     | 65.4      | 62.5   | 78.1   | 79.1 | 80.1  | 75.0  | 55.9    | 55.2       | 60.7     | 43.9      | 54.0      | 65.2  |
| 1914            | 57.8     | 66.9      | 77.0   | 62.6   | 74.0 | 78.6  | 76.1  | 74.2    | 69.6       | 68.8     | 68.9      | 69.5      | 70.3  |
| Means, 56 years | 69.7     | 72.3      | 74.8   | 77.0   | 78.3 | 78.2  | 77.1  | 73.6    | 69.1       | 67.5     | 67.0      | 67.3      | 72.7  |



## SOLAR RADIATION.

TABLE XI.

MEAN MAXIMUM.

| Year.           | January. | February. | March. | April. | May.  | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1862            | 117.9    | 120.2     | 116.3  | 113.5  | 100.9 | 90.9  | 94.2  | 98.3    | 106.5      | 116.5    | 125.8     | 126.2     | 110.6 |
| 1863            | 122.3    | 121.2     | 116.0  | 109.6  | 102.6 | 86.1  | 91.2  | 98.5    | 107.9      | 115.3    | 121.4     | 123.8     | 109.7 |
| 1864            | 128.5    | 114.4     | 113.6  | 112.4  | 103.5 | 90.4  | 96.4  | 104.0   | 113.4      | 110.8    | 119.3     | 118.7     | 110.4 |
| 1865            | 112.9    | 121.8     | 122.8  | 117.0  | 106.4 | 98.8  | 98.3  | 109.8   | 117.7      | 120.5    | 115.4     | 122.5     | 113.7 |
| 1866            | 115.5    | 118.6     | 113.1  | 111.9  | 106.6 | 92.5  | 93.9  | 103.1   | 110.5      | 116.3    | 120.8     | 120.4     | 110.3 |
| 1867            | 122.2    | 120.0     | 118.1  | 106.1  | 103.8 | 100.0 | 105.3 | 103.9   | 113.8      | 118.6    | 126.5     | 126.3     | 113.7 |
| 1868            | 116.0    | 112.2     | 116.4  | 111.7  | 100.1 | 95.8  | 94.6  | 101.4   | 109.9      | 114.3    | 114.6     | 110.1     | 108.8 |
| 1869            | 119.8    | 116.7     | 115.2  | 106.9  | 97.2  | 94.0  | 93.0  | 100.6   | 104.8      | 110.6    | 111.9     | 116.3     | 107.2 |
| 1870            | 118.8    | 116.9     | 101.1  | 105.5  | 98.8  | 95.2  | 89.6  | 96.4    | 104.6      | 108.2    | 112.9     | 110.0     | 104.8 |
| 1871            | 115.3    | 110.4     | 109.5  | 105.3  | 96.8  | 94.0  | 95.0  | 100.8   | 103.4      | 105.5    | 109.0     | 113.1     | 105.0 |
| 1872            | 116.5    | 114.7     | 110.5  | 105.3  | 95.4  | 92.8  | 97.2  | 93.7    | 100.9      | 107.6    | 110.6     | 111.7     | 104.7 |
| 1873            | 110.3    | 114.7     | 111.9  | 105.1  | 98.8  | 87.3  | 88.8  | 98.7    | 105.1      | 106.7    | 104.5     | 111.6     | 103.6 |
| 1874            | 106.5    | 105.8     | 108.9  | 102.7  | 94.2  | 91.3  | 86.1  | 96.2    | 101.6      | 111.9    | 115.8     | 118.8     | 103.3 |
| 1875            | 116.8    | 106.8     | 112.7  | 103.9  | 95.8  | 91.4  | 91.8  | 101.1   | 104.7      | 110.1    | 115.6     | 119.4     | 105.8 |
| 1876            | 120.8    | 114.6     | 117.9  | 109.7  | 93.8  | 92.2  | 90.2  | 99.2    | 102.7      | 110.0    | 112.5     | 115.2     | 106.6 |
| 1877            | 131.6    | 132.5     | 131.4  | 125.2  | 112.5 | 108.1 | 105.4 | 117.9   | 121.5      | 126.5    | 131.8     | 134.6     | 123.2 |
| 1878            | 132.5    | 126.9     | 127.1  | 126.0  | 117.1 | 110.1 | 108.6 | 118.3   | 117.7      | 122.8    | 130.1     | 132.1     | 122.3 |
| 1879            | 129.4    | 122.7     | 120.8  | 118.4  | 109.7 | 106.5 | 104.7 | 108.6   | 113.4      | 127.7    | 126.6     | 125.3     | 117.8 |
| 1880            | 138.9    | 131.6     | 129.8  | 120.1  | 106.7 | 96.2  | 96.1  | 112.1   | 112.8      | 126.8    | 133.9     | 139.3     | 120.4 |
| 1881            | 135.3    | 130.3     | 128.6  | 117.6  | 104.4 | 95.7  | 95.8  | 105.4   | 114.9      | 125.3    | 130.5     | 137.2     | 118.4 |
| 1882            | 135.9    | 130.4     | 127.5  | 118.7  | 103.6 | 93.7  | 97.7  | 110.4   | 120.5      | 122.6    | 132.6     | 136.7     | 119.2 |
| 1883            | 136.2    | 133.2     | 129.4  | 117.2  | 106.5 | 98.7  | 97.4  | 108.2   | 117.6      | 123.2    | 131.4     | 139.8     | 119.9 |
| 1884            | 136.4    | 135.8     | 126.5  | 115.6  | 100.7 | 93.3  | 93.6  | 107.6   | 114.8      | 124.2    | 131.0     | 140.4     | 118.3 |
| 1885            | 133.4    | 135.8     | 127.5  | 113.5  | 105.5 | 89.6  | 93.1  | 107.6   | 116.7      | 126.6    | 133.8     | 138.2     | 118.4 |
| 1886            | 141.1    | 137.0     | 126.0  | 115.0  | 102.0 | 91.2  | 92.0  | 103.0   | 114.9      | 124.2    | 129.2     | 127.9     | 117.0 |
| 1887            | 124.0    | 122.0     | 117.0  | 104.6  | 91.4  | 84.5  | 87.9  | 89.1    | 102.2      | 111.5    | 112.3     | 116.7     | 105.3 |
| 1888            | 121.5    | 118.3     | 114.1  | 106.1  | 96.1  | 93.4  | 84.5  | 105.7   | 116.2      | 125.7    | 129.3     | 137.5     | 112.4 |
| 1889            | 140.2    | 133.2     | 129.2  | 118.1  | 101.6 | 97.4  | 86.1  | 105.3   | 116.4      | 125.4    | 131.1     | 139.3     | 118.6 |
| 1890            | 136.0    | 128.2     | 122.7  | 116.5  | 102.2 | 95.6  | 94.7  | 109.1   | 121.5      | 132.7    | 136.6     | 140.2     | 119.7 |
| 1891            | 144.6    | 137.1     | 130.8  | 122.5  | 108.3 | 95.3  | 97.9  | 108.6   | 121.4      | 130.8    | 136.4     | 142.0     | 123.0 |
| 1892            | 142.6    | 136.8     | 127.9  | 119.3  | 107.1 | 98.5  | 98.8  | 108.7   | 120.4      | 129.5    | 136.3     | 133.9     | 121.6 |
| 1893            | 138.2    | 136.3     | 129.9  | 120.8  | 106.3 | 96.5  | 100.0 | 113.1   | 124.2      | 134.4    | 135.1     | 139.8     | 122.9 |
| 1894            | 140.4    | 135.3     | 125.5  | 121.1  | 106.8 | 100.4 | 95.6  | 107.9   | 116.3      | 128.5    | 140.3     | 141.2     | 121.6 |
| 1895            | 128.1    | 135.9     | 132.8  | 121.5  | 104.3 | 96.0  | 99.3  | 109.2   | 117.9      | 128.3    | 131.1     | 135.3     | 120.0 |
| 1896            | 139.0    | 134.0     | 131.0  | 119.0  | 106.1 | 94.0  | 93.4  | 105.1   | 117.2      | 126.7    | 130.9     | 138.8     | 119.6 |
| 1897            | 140.6    | 139.3     | 131.8  | 123.0  | 107.9 | 98.3  | 97.3  | 104.2   | 120.2      | 130.6    | 137.9     | 129.0     | 122.3 |
| 1898            | 137.4    | 136.6     | 133.3  | 124.7  | 103.2 | 94.9  | 96.8  | 107.0   | 118.0      | 130.0    | 134.6     | 135.3     | 121.0 |
| 1899            | 138.9    | 138.5     | 131.1  | 116.8  | 106.7 | 92.9  | 94.9  | 99.9    | 119.8      | 126.7    | 133.2     | 134.0     | 119.4 |
| 1900            | 135.9    | 133.1     | 127.0  | 114.0  | 102.7 | 93.2  | 90.6  | 105.4   | 116.7      | 128.2    | 129.7     | 134.3     | 117.6 |
| 1901            | 138.3    | 134.0     | 131.5  | 117.9  | 107.6 | 94.1  | 93.4  | 100.9   | 118.0      | 126.0    | 133.6     | 135.8     | 119.3 |
| 1902            | 136.6    | 134.2     | 125.1  | 115.6  | 103.1 | 94.8  | 94.1  | 91.0    | 102.1      | 109.1    | 116.2     | 121.0     | 111.9 |
| 1903            | 119.1    | 120.0     | 112.8  | 103.2  | 91.3  | 84.6  | 82.3  | 88.6    | 101.6      | 107.5    | 113.1     | 120.2     | 103.7 |
| 1904            | 120.8    | 118.2     | 109.7  | 104.9  | 92.7  | 84.6  | 82.5  | 93.5    | 101.4      | 105.4    | 120.0     | 121.0     | 104.6 |
| 1905            | 121.4    | 115.5     | 117.3  | 103.5  | 94.4  | 90.3  | 89.3  | 95.3    | 103.6      | 108.0    | 114.4     | 114.5     | 105.6 |
| 1906            | 116.8    | 118.1     | 113.2  | 109.2  | 94.6  | 91.3  | 82.5  | 86.6    | 101.4      | 114.5    | 115.0     | 118.8     | 105.2 |
| 1907            | 121.1    | 116.0     | 108.8  | 107.4  | 95.4  | 81.6  | 87.2  | 97.4    | 107.1      | 111.8    | 115.0     | 120.2     | 105.8 |
| 1908            | 121.1    | 115.6     | 112.2  | 106.7  | 96.8  | 87.1  | 86.5  | 92.3    | 103.3      | 109.6    | 117.6     | 122.0     | 105.9 |
| 1909            | 121.1    | 112.4     | 116.3  | 105.3  | 93.5  | 90.2  | 88.1  | 93.5    | 89.8       | 113.8    | 115.4     | 119.7     | 105.8 |
| 1910            | 132.3    | 139.5     | 130.1  | 122.0  | 108.1 | 94.8  | 99.1  | 109.5   | 118.5      | 129.3    | 134.7     | 136.8     | 121.2 |
| 1911            | 135.5    | 115.3     | 133.3  | 121.5  | 109.9 | 99.9  | 96.6  | 106.8   | 122.3      | 131.2    | 134.7     | 140.6     | 120.6 |
| 1912            | 139.1    | 133.0     | 133.1  | 119.6  | 106.5 | 98.6  | 99.3  | 106.6   | 121.1      | 130.3    | 135.1     | 132.3     | 121.2 |
| 1913            | 130.5    | 137.9     | 130.3  | 117.9  | 100.2 | 93.8  | 99.4  | 109.8   | 121.7      | 127.6    | 133.6     | 137.9     | 120.7 |
| 1914            | 137.6    | 128.1     | 129.2  | 122.8  | 103.3 | 98.3  | 97.6  | 109.3   | 116.2      | 127.9    | 137.3     | 133.4     | 120.1 |
| Means, 53 years | 128.8    | 125.4     | 122.0  | 113.9  | 102.1 | 94.2  | 94.0  | 103.1   | 112.4      | 120.3    | 125.2     | 128.2     | 114.1 |



SOLAR RADIATION—*continued.*

TABLE XII.

ABSOLUTE HIGHEST READINGS.

| Year. | January. | February. | March. | April. | May.  | June. | July. | August. | September. | October. | November. | December. | Year. |
|-------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1862  | 137.8    | 133.7     | 133.4  | 126.6  | 116.7 | 103.7 | 101.7 | 115.0   | 121.6      | 146.4    | 145.6     | 141.1     | 146.4 |
| 1863  | 159.0    | 141.6     | 133.7  | 127.7  | 115.5 | 105.0 | 107.7 | 112.8   | 123.5      | 120.4    | 137.0     | 142.2     | 159.0 |
| 1864  | 150.2    | 156.5     | 135.5  | 130.0  | 119.8 | 108.3 | 115.4 | 118.0   | 130.0      | 129.0    | 132.6     | 138.4     | 156.0 |
| 1865  | 140.9    | 137.6     | 136.0  | 134.8  | 117.6 | 117.2 | 111.6 | 121.0   | 129.1      | 137.2    | 142.6     | 137.6     | 142.6 |
| 1866  | 136.0    | 136.7     | 131.9  | 123.1  | 120.1 | 119.0 | 105.3 | 119.0   | 128.3      | 128.7    | 140.0     | 138.9     | 140.0 |
| 1867  | 140.0    | 139.8     | 137.3  | 128.2  | 119.2 | 117.9 | 110.1 | 127.0   | 129.3      | 134.8    | 138.1     | 140.0     | 140.0 |
| 1868  | 138.0    | 127.8     | 128.9  | 122.0  | 111.5 | 104.8 | 111.3 | 110.0   | 125.4      | 127.9    | 124.6     | 139.1     | 139.1 |
| 1869  | 134.4    | 125.8     | 135.7  | 118.8  | 117.4 | 103.1 | 101.7 | 114.3   | 118.0      | 122.4    | 137.1     | 135.5     | 137.1 |
| 1870  | 140.2    | 129.0     | 116.3  | 120.9  | 109.3 | 101.9 | 104.7 | 106.0   | 112.9      | 122.6    | 126.7     | 134.7     | 140.2 |
| 1871  | 127.0    | 128.6     | 127.0  | 119.3  | 114.6 | 102.0 | 106.6 | 110.0   | 113.9      | 120.0    | 123.0     | 136.8     | 136.8 |
| 1872  | 136.0    | 124.0     | 121.0  | 116.0  | 106.0 | 110.0 | 104.8 | 105.3   | 116.1      | 126.0    | 121.5     | 125.8     | 136.0 |
| 1873  | 126.0    | 123.0     | 120.0  | 113.5  | 112.1 | 105.6 | 98.1  | 113.0   | 120.0      | 124.3    | 119.6     | 133.3     | 133.3 |
| 1874  | 120.0    | 129.6     | 121.7  | 116.2  | 109.6 | 99.0  | 99.0  | 108.6   | 116.1      | 129.7    | 132.5     | 131.6     | 132.5 |
| 1875  | 136.0    | 126.7     | 126.5  | 120.3  | 108.8 | 105.0 | 105.9 | 115.1   | 122.1      | 125.2    | 124.8     | 132.0     | 136.0 |
| 1876  | 131.6    | 132.0     | 127.0  | 121.7  | 111.3 | 102.7 | 99.9  | 109.0   | 117.8      | 121.9    | 127.4     | 126.9     | 132.0 |
| 1877  | 140.2    | 151.9     | 150.3  | 144.1  | 127.1 | 121.0 | 124.7 | 130.0   | 136.7      | 147.0    | 144.2     | 153.0     | 153.0 |
| 1878  | 145.0    | 146.2     | 143.0  | 139.7  | 128.3 | 123.0 | 121.1 | 149.0   | 142.2      | 139.0    | 154.2     | 152.4     | 154.2 |
| 1879  | 143.3    | 145.4     | 140.1  | 135.5  | 126.2 | 119.2 | 114.2 | 125.3   | 132.6      | 146.0    | 140.8     | 150.2     | 150.2 |
| 1880  | 154.9    | 147.9     | 140.5  | 140.4  | 116.6 | 106.1 | 110.0 | 125.8   | 128.7      | 146.5    | 149.1     | 151.9     | 154.9 |
| 1881  | 152.7    | 151.9     | 137.2  | 141.9  | 121.2 | 110.3 | 107.5 | 122.1   | 130.0      | 149.0    | 147.2     | 155.3     | 155.3 |
| 1882  | 147.5    | 146.9     | 138.0  | 129.0  | 116.5 | 107.8 | 107.2 | 124.1   | 130.5      | 135.8    | 147.5     | 160.0     | 160.0 |
| 1883  | 145.6    | 147.0     | 137.7  | 128.5  | 119.5 | 119.9 | 109.2 | 127.8   | 134.8      | 145.9    | 152.0     | 153.6     | 153.6 |
| 1884  | 156.7    | 143.0     | 143.7  | 132.0  | 118.3 | 106.2 | 108.0 | 127.2   | 130.0      | 143.8    | 143.2     | 149.0     | 156.7 |
| 1885  | 154.2    | 143.9     | 139.1  | 125.3  | 118.2 | 108.8 | 107.0 | 124.0   | 126.6      | 144.8    | 154.4     | 150.0     | 154.4 |
| 1886  | 152.8    | 152.0     | 138.6  | 127.5  | 122.2 | 98.7  | 105.0 | 116.2   | 126.4      | 146.0    | 139.0     | 141.5     | 152.8 |
| 1887  | 137.2    | 136.0     | 132.0  | 124.0  | 111.3 | 96.7  | 106.8 | 99.3    | 109.2      | 136.0    | 130.6     | 133.5     | 137.2 |
| 1888  | 137.1    | 131.5     | 125.2  | 119.6  | 108.5 | 106.6 | 104.0 | 125.3   | 133.0      | 134.5    | 143.5     | 147.5     | 147.5 |
| 1889  | 159.2    | 149.8     | 141.5  | 140.3  | 118.0 | 110.2 | 106.0 | 123.6   | 130.0      | 141.8    | 146.0     | 164.5     | 164.5 |
| 1890  | 145.2    | 144.5     | 140.3  | 131.3  | 111.3 | 106.0 | 106.5 | 123.8   | 139.1      | 146.8    | 154.2     | 157.2     | 157.2 |
| 1891  | 157.6    | 151.4     | 144.5  | 142.4  | 119.5 | 115.7 | 108.7 | 120.5   | 139.8      | 143.8    | 148.0     | 163.8     | 163.8 |
| 1892  | 157.0    | 152.6     | 150.0  | 137.4  | 119.7 | 107.3 | 108.9 | 122.2   | 131.0      | 146.2    | 150.1     | 151.4     | 157.0 |
| 1893  | 152.1    | 153.0     | 148.3  | 135.3  | 121.0 | 108.0 | 114.0 | 120.9   | 137.3      | 141.8    | 151.8     | 155.0     | 155.0 |
| 1894  | 155.6    | 153.9     | 143.2  | 135.5  | 115.0 | 111.9 | 111.9 | 118.7   | 135.8      | 146.4    | 155.0     | 156.2     | 156.2 |
| 1895  | 151.1    | 146.0     | 145.9  | 134.0  | 120.3 | 109.0 | 112.0 | 122.0   | 133.0      | 140.0    | 151.6     | 157.2     | 157.2 |
| 1896  | 190.9    | 156.4     | 141.8  | 134.0  | 129.7 | 106.3 | 103.0 | 117.7   | 130.9      | 149.9    | 147.2     | 156.0     | 160.9 |
| 1897  | 154.8    | 150.3     | 145.3  | 137.8  | 124.2 | 108.8 | 110.2 | 119.0   | 133.2      | 147.3    | 154.7     | 149.0     | 154.8 |
| 1898  | 152.0    | 148.8     | 146.4  | 132.9  | 114.1 | 110.0 | 111.8 | 125.8   | 137.2      | 147.1    | 146.0     | 145.8     | 152.0 |
| 1899  | 146.7    | 149.2     | 142.1  | 135.5  | 117.8 | 105.6 | 106.0 | 140.1   | 134.1      | 140.0    | 156.5     | 155.1     | 158.5 |
| 1900  | 151.9    | 145.0     | 149.0  | 129.4  | 118.9 | 107.9 | 105.9 | 119.3   | 127.7      | 145.0    | 151.0     | 153.0     | 153.0 |
| 1901  | 157.0    | 150.5     | 145.0  | 131.9  | 120.2 | 109.0 | 106.3 | 117.0   | 132.5      | 144.8    | 155.0     | 157.1     | 157.1 |
| 1902  | 151.2    | 144.7     | 141.2  | 127.0  | 118.8 | 111.3 | 107.3 | 101.9   | 118.0      | 121.4    | 139.0     | 140.1     | 151.2 |
| 1903  | 132.7    | 139.5     | 135.0  | 122.5  | 103.8 | 96.0  | 83.6  | 86.0    | 117.0      | 118.1    | 132.3     | 128.0     | 139.5 |
| 1904  | 134.9    | 126.9     | 121.9  | 116.3  | 112.0 | 83.8  | 99.0  | 104.5   | 119.1      | 125.0    | 132.7     | 138.1     | 138.1 |
| 1905  | 128.9    | 130.8     | 126.0  | 114.2  | 106.9 | 105.1 | 98.2  | 109.8   | 122.3      | 123.8    | 134.9     | 129.1     | 134.9 |
| 1906  | 135.4    | 134.8     | 132.1  | 121.7  | 110.6 | 102.4 | 109.7 | 104.1   | 111.5      | 131.2    | 133.2     | 131.2     | 135.4 |
| 1907  | 129.4    | 127.5     | 127.3  | 116.9  | 104.8 | 91.9  | 98.9  | 109.1   | 130.1      | 127.6    | 127.7     | 137.0     | 137.0 |
| 1908  | 129.4    | 130.9     | 123.3  | 127.0  | 110.0 | 83.3  | 106.7 | 103.1   | 124.0      | 124.0    | 139.1     | 137.0     | 139.1 |
| 1909  | 136.0    | 126.1     | 130.0  | 125.7  | 104.6 | 101.1 | 106.3 | 105.8   | 115.1      | 128.0    | 133.5     | 145.5     | 145.5 |
| 1910  | 152.3    | 152.1     | 145.8  | 133.8  | 121.7 | 110.4 | 112.1 | 123.1   | 128.0      | 149.9    | 146.0     | 158.1     | 158.1 |
| 1911  | 148.5    | 141.2     | 156.0  | 141.2  | 122.0 | 111.3 | 108.2 | 119.9   | 137.8      | 149.1    | 147.9     | 158.6     | 158.6 |
| 1912  | 159.0    | 146.0     | 143.0  | 135.9  | 120.9 | 108.3 | 115.1 | 121.7   | 132.6      | 144.5    | 153.4     | 149.9     | 159.0 |
| 1913  | 155.8    | 154.9     | 151.2  | 132.9  | 115.9 | 106.0 | 113.0 | 123.0   | 128.2      | 145.1    | 144.3     | 153.8     | 155.8 |
| 1914  | 155.0    | 147.7     | 143.0  | 133.0  | 123.3 | 119.9 | 109.2 | 121.3   | 131.1      | 161.8    | 152.9     | 157.1     | 157.1 |



## TERRESTRIAL RADIATION.

TABLE XIII.

MEAN MINIMUM.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859            | 62.1     | 59.9      | 58.2   | 52.2   | 48.2 | 44.3  | 42.0  | 46.4    | 48.3       | 52.8     | 57.3      | 60.1      | 52.7  |
| 1860            | 60.9     | 60.5      | 62.4   | 56.7   | 47.3 | 44.3  | 43.2  | 45.5    | 47.3       | 52.0     | 53.8      | 59.1      | 52.6  |
| 1861            | 59.8     | 62.6      | 62.2   | 56.1   | 47.6 | 45.8  | 43.1  | 43.7    | 47.0       | 53.9     | 54.6      | 66.7      | 52.7  |
| 1862            | 59.7     | 61.9      | 60.2   | 51.3   | 47.8 | 45.3  | 41.0  | 40.1    | 45.8       | 48.1     | 55.7      | 60.3      | 51.4  |
| 1863            | 62.8     | 62.4      | 60.2   | 54.0   | 48.8 | 43.1  | 40.7  | 41.0    | 43.0       | 50.4     | 51.8      | 55.0      | 61.5  |
| 1864            | 59.9     | 58.9      | 59.3   | 54.5   | 47.5 | 44.9  | 43.0  | 43.4    | 45.6       | 60.1     | 53.4      | 57.7      | 51.5  |
| 1865            | 60.5     | 59.5      | 57.9   | 55.0   | 45.1 | 43.1  | 40.7  | 42.9    | 46.7       | 48.9     | 57.1      | 56.4      | 61.2  |
| 1866            | 60.3     | 60.4      | 58.8   | 55.1   | 48.2 | 46.1  | 41.1  | 41.3    | 46.9       | 49.6     | 55.5      | 57.0      | 51.3  |
| 1867            | 59.6     | 58.8      | 57.9   | 58.2   | 51.3 | 46.0  | 40.4  | 40.4    | 46.7       | 52.0     | 54.2      | 58.6      | 52.0  |
| 1868            | 59.6     | 59.8      | 57.0   | 49.6   | 46.3 | 42.7  | 40.7  | 40.9    | 45.4       | 51.6     | 63.8      | 67.7      | 56.4  |
| 1869            | 60.6     | 68.7      | 59.5   | 53.8   | 46.8 | 42.4  | 40.1  | 40.9    | 43.3       | 49.5     | 56.0      | 58.4      | 56.8  |
| 1870            | 59.1     | 61.2      | 60.0   | 56.4   | 48.9 | 43.0  | 40.5  | 41.5    | 45.8       | 53.1     | 55.9      | 57.9      | 52.6  |
| 1871            | 58.9     | 61.7      | 55.3   | 53.6   | 50.8 | 43.7  | 41.3  | 42.3    | 47.4       | 48.8     | 54.7      | 59.9      | 51.5  |
| 1872            | 63.4     | 61.9      | 57.4   | 56.7   | 44.8 | 43.4  | 40.7  | 38.1    | 44.0       | 46.2     | 55.8      | 58.2      | 60.4  |
| 1873            | 56.6     | 58.7      | 54.8   | 51.7   | 45.0 | 45.6  | 35.8  | 43.1    | 44.3       | 49.7     | 50.5      | 57.9      | 49.5  |
| 1874            | 60.3     | 61.3      | 61.1   | 66.5   | 47.5 | 41.3  | 40.4  | 40.0    | 43.0       | 49.6     | 51.3      | 55.3      | 50.6  |
| 1875            | 59.0     | 59.2      | 57.6   | 51.9   | 42.9 | 42.5  | 38.6  | 40.8    | 43.2       | 49.9     | 51.3      | 64.2      | 49.3  |
| 1876            | 59.3     | 56.6      | 56.2   | 47.8   | 48.1 | 41.6  | 43.0  | 42.0    | 46.7       | 50.1     | 57.4      | 59.3      | 50.7  |
| 1877            | 63.4     | 61.8      | 60.3   | 53.3   | 51.2 | 44.6  | 45.1  | 42.6    | 46.4       | 50.1     | 55.2      | 58.9      | 52.7  |
| 1878            | 62.0     | 63.5      | 61.3   | 52.9   | 44.9 | 40.0  | 41.9  | 41.6    | 46.8       | 49.7     | 53.6      | 59.7      | 51.5  |
| 1879            | 59.7     | 58.9      | 58.1   | 52.4   | 46.6 | 40.1  | 37.7  | 43.5    | 50.1       | 51.0     | 55.6      | 57.9      | 51.0  |
| 1880            | 60.8     | 63.6      | 61.1   | 55.9   | 45.5 | 40.1  | 37.1  | 40.9    | 48.5       | 49.0     | 56.4      | 58.1      | 51.4  |
| 1881            | 61.7     | 61.2      | 59.4   | 54.0   | 49.8 | 42.9  | 39.1  | 40.7    | 46.1       | 46.5     | 53.3      | 69.9      | 51.2  |
| 1882            | 62.1     | 60.4      | 59.7   | 53.9   | 46.9 | 43.6  | 46.4  | 43.8    | 44.4       | 51.7     | 54.7      | 57.0      | 51.6  |
| 1883            | 60.2     | 61.1      | 55.6   | 52.1   | 48.2 | 42.0  | 40.8  | 42.8    | 44.0       | 50.9     | 50.7      | 56.5      | 50.4  |
| 1884            | 57.7     | 58.8      | 55.1   | 54.9   | 47.4 | 42.3  | 42.5  | 41.4    | 43.6       | 50.7     | 54.0      | 55.7      | 50.3  |
| 1885            | 62.4     | 59.8      | 56.9   | 53.6   | 46.1 | 44.2  | 43.0  | 41.4    | 46.2       | 51.6     | 53.6      | 60.2      | 61.6  |
| 1886            | 61.3     | 59.1      | 55.4   | 54.7   | 43.1 | 41.7  | 43.3  | 42.0    | 42.4       | 47.9     | 56.6      | 59.6      | 50.6  |
| 1887            | 63.6     | 61.2      | 61.0   | 56.8   | 44.2 | 40.5  | 39.4  | 44.0    | 42.8       | 49.7     | 53.4      | 59.0      | 61.3  |
| 1888            | 61.1     | 60.9      | 52.3   | 49.4   | 39.7 | 40.8  | 44.8  | 38.5    | 45.8       | 48.5     | 66.5      | 63.8      | 50.2  |
| 1889            | 59.3     | 60.3      | 58.5   | 55.5   | 50.4 | 42.8  | 41.3  | 43.6    | 45.8       | 60.3     | 57.0      | 60.2      | 52.1  |
| 1890            | 60.6     | 62.9      | 61.9   | 58.2   | 49.3 | 46.8  | 40.5  | 40.3    | 44.1       | 45.3     | 52.1      | 55.6      | 51.6  |
| 1891            | 61.1     | 56.8      | 57.8   | 51.5   | 44.4 | 44.8  | 38.5  | 40.0    | 43.1       | 45.7     | 53.1      | 56.7      | 49.5  |
| 1892            | 57.7     | 58.7      | 61.4   | 51.2   | 45.6 | 38.0  | 38.5  | 40.3    | 43.8       | 50.1     | 53.2      | 64.4      | 49.4  |
| 1893            | 58.8     | 60.2      | 54.9   | 47.7   | 42.8 | 39.6  | 35.4  | 38.7    | 41.5       | 50.7     | 55.5      | 57.7      | 48.3  |
| 1894            | 60.2     | 59.4      | 69.1   | 52.1   | 40.9 | 38.3  | 34.4  | 36.8    | 42.2       | 50.4     | 64.2      | 58.7      | 48.9  |
| 1895            | 61.1     | 58.4      | 55.7   | 50.0   | 43.4 | 38.1  | 32.2  | 39.6    | 42.6       | 47.6     | 53.0      | 57.3      | 48.3  |
| 1896            | 63.1     | 60.8      | 57.1   | 46.8   | 46.0 | 42.0  | 34.4  | 36.9    | 42.3       | 52.8     | 55.1      | 60.2      | 49.8  |
| 1897            | 59.4     | 58.4      | 54.6   | 52.5   | 42.3 | 43.1  | 38.3  | 40.8    | 44.2       | 47.8     | 55.1      | 58.9      | 49.6  |
| 1898            | 61.6     | 60.0      | 57.1   | 49.4   | 45.3 | 42.1  | 35.9  | 40.3    | 43.8       | 48.2     | 53.3      | 64.4      | 49.3  |
| 1899            | 56.8     | 58.9      | 54.1   | 53.2   | 42.9 | 42.7  | 39.0  | 42.9    | 46.0       | 46.1     | 53.0      | 58.2      | 49.5  |
| 1900            | 60.7     | 60.7      | 59.6   | 51.5   | 47.1 | 47.1  | 39.4  | 38.6    | 44.7       | 47.5     | 66.3      | 58.8      | 51.0  |
| 1901            | 56.2     | 58.9      | 54.8   | 49.2   | 43.3 | 37.4  | 37.3  | 39.9    | 46.3       | 52.0     | 54.4      | 55.9      | 48.8  |
| 1902            | 58.4     | 58.2      | 56.2   | 48.7   | 42.3 | 41.3  | 40.9  | 41.2    | 44.8       | 52.8     | 57.6      | 60.7      | 50.2  |
| 1903            | 60.2     | 61.1      | 62.8   | 53.6   | 40.4 | 39.3  | 39.3  | 39.1    | 45.8       | 59.7     | 54.0      | 58.5      | 50.9  |
| 1904            | 58.2     | 57.7      | 55.3   | 52.9   | 45.7 | 34.6  | 42.4  | 40.0    | 40.6       | 48.7     | 52.7      | 57.1      | 48.8  |
| 1905            | 59.9     | 58.7      | 57.5   | 54.7   | 47.6 | 39.7  | 35.5  | 37.7    | 37.9       | 44.4     | 62.1      | 58.1      | 48.7  |
| 1906            | 59.6     | 61.9      | 57.4   | 52.3   | 46.6 | 42.3  | 37.6  | 41.1    | 45.6       | 49.8     | 51.0      | 56.6      | 50.1  |
| 1907            | 60.1     | 58.9      | 56.4   | 48.6   | 44.2 | 43.4  | 35.6  | 37.3    | 41.8       | 49.9     | 65.1      | 57.8      | 49.1  |
| 1908            | 60.1     | 63.1      | 56.8   | 52.6   | 46.6 | 38.9  | 39.3  | 40.8    | 43.4       | 46.2     | 54.5      | 57.4      | 50.0  |
| 1909            | 57.4     | 56.7      | 53.5   | 43.6   | 40.0 | 38.9  | 33.2  | 36.9    | 42.8       | 50.6     | 51.7      | 52.6      | 46.5  |
| 1910            | 60.0     | 56.7      | 56.5   | 51.4   | 45.6 | 43.6  | 38.7  | 39.7    | 45.2       | 45.5     | 49.5      | 56.1      | 49.6  |
| 1911            | 61.4     | 61.4      | 56.3   | 47.2   | 44.8 | 37.9  | 40.5  | 41.5    | 45.7       | 48.5     | 53.1      | 57.6      | 49.7  |
| 1912            | 66.9     | 61.6      | 57.6   | 49.9   | 42.9 | 40.4  | 41.0  | 39.0    | 42.8       | 47.4     | 63.9      | 57.2      | 49.2  |
| 1913            | 59.3     | 59.8      | 59.5   | 53.8   | 46.2 | 42.7  | 37.6  | 37.1    | 42.9       | 50.8     | 49.1      | 55.7      | 49.0  |
| 1914            | 58.5     | 61.4      | 61.5   | 52.8   | 47.3 | 42.6  | 39.9  | 42.5    | 46.6       | 51.5     | 60.6      | 61.4      | 62.2  |
| Means, 56 years | 60.1     | 60.1      | 57.8   | 52.5   | 46.0 | 42.2  | 36.6  | 40.9    | 44.7       | 49.6     | 54.1      | 57.8      | 50.5  |



## TERRESTRIAL RADIATION—continued.

TABLE XIV.

## ABSOLUTE LOWEST READINGS.

| Year. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859  | 55.1     | 54.1      | 54.0   | 45.0   | 38.4 | 37.7  | 35.8  | 39.8    | 40.4       | 45.4     | 46.8      | 48.8      | 35.8  |
| 1860  | 56.3     | 53.2      | 56.9   | 47.7   | 41.4 | 35.7  | 35.8  | 39.0    | 38.3       | 41.3     | 43.8      | 52.1      | 35.7  |
| 1861  | 53.1     | 56.0      | 55.7   | 48.8   | 39.0 | 35.2  | 34.8  | 36.8    | 40.0       | 45.7     | 39.8      | 45.0      | 34.8  |
| 1862  | 51.6     | 54.3      | 47.4   | 43.5   | 37.7 | 33.0  | 34.2  | 34.4    | 39.6       | 39.0     | 46.0      | 46.8      | 33.0  |
| 1863  | 55.2     | 50.2      | 50.0   | 46.4   | 40.7 | 41.3  | 33.2  | 33.1    | 35.8       | 42.4     | 44.7      | 47.6      | 33.1  |
| 1864  | 49.0     | 45.0      | 54.8   | 41.7   | 40.0 | 33.8  | 34.8  | 36.5    | 37.8       | 42.0     | 43.1      | 49.6      | 33.8  |
| 1865  | 51.2     | 53.2      | 48.0   | 49.1   | 36.2 | 36.3  | 34.8  | 36.9    | 39.6       | 41.4     | 49.8      | 46.9      | 34.8  |
| 1866  | 52.4     | 51.3      | 49.3   | 48.1   | 34.8 | 36.6  | 31.1  | 35.2    | 39.0       | 40.1     | 46.8      | 49.3      | 31.1  |
| 1867  | 53.6     | 53.3      | 52.1   | 51.7   | 45.0 | 39.6  | 32.4  | 32.7    | 39.2       | 40.5     | 47.1      | 51.3      | 32.4  |
| 1868  | 52.0     | 50.9      | 48.5   | 44.6   | 37.2 | 35.1  | 33.1  | 34.8    | 37.9       | 42.4     | 46.1      | 47.8      | 33.1  |
| 1869  | 53.1     | 54.1      | 54.4   | 44.4   | 38.5 | 34.2  | 35.4  | 34.8    | 35.3       | 43.6     | 48.3      | 51.6      | 34.2  |
| 1870  | 49.9     | 47.4      | 51.2   | 46.5   | 41.2 | 33.6  | 33.5  | 33.3    | 38.2       | 43.1     | 50.1      | 49.3      | 33.3  |
| 1871  | 51.2     | 57.8      | 46.1   | 47.7   | 40.8 | 37.9  | 34.1  | 35.1    | 38.5       | 39.0     | 47.7      | 48.7      | 34.1  |
| 1872  | 53.1     | 55.9      | 50.1   | 42.7   | 34.7 | 34.8  | 34.3  | 28.1    | 33.4       | 35.6     | 47.5      | 51.2      | 28.1  |
| 1873  | 49.2     | 51.2      | 46.6   | 42.8   | 39.1 | 33.9  | 28.1  | 37.0    | 36.0       | 42.6     | 45.3      | 48.0      | 28.1  |
| 1874  | 51.6     | 53.4      | 53.9   | 48.6   | 41.0 | 36.4  | 31.8  | 34.2    | 33.1       | 39.1     | 43.7      | 46.1      | 31.8  |
| 1875  | 51.7     | 51.8      | 50.6   | 39.5   | 34.9 | 34.5  | 30.4  | 30.7    | 35.9       | 42.4     | 41.4      | 42.2      | 30.4  |
| 1876  | 50.0     | 45.7      | 43.6   | 39.5   | 40.1 | 35.5  | 33.3  | 34.8    | 40.1       | 40.1     | 44.5      | 49.1      | 33.3  |
| 1877  | 55.3     | 52.7      | 53.5   | 44.6   | 41.3 | 37.3  | 39.8  | 37.9    | 37.7       | 41.8     | 42.2      | 50.2      | 37.3  |
| 1878  | 53.2     | 56.7      | 47.8   | 45.3   | 39.1 | 32.8  | 34.0  | 35.6    | 39.2       | 37.7     | 44.5      | 50.5      | 32.8  |
| 1879  | 50.1     | 48.8      | 50.8   | 42.6   | 40.0 | 33.0  | 33.5  | 33.5    | 39.5       | 39.6     | 44.2      | 49.3      | 33.0  |
| 1880  | 49.7     | 57.5      | 53.4   | 46.5   | 38.7 | 33.8  | 31.4  | 32.9    | 38.8       | 41.4     | 46.5      | 49.5      | 31.4  |
| 1881  | 53.4     | 55.4      | 50.2   | 45.2   | 39.3 | 32.7  | 33.8  | 32.0    | 34.0       | 40.7     | 45.3      | 46.8      | 32.0  |
| 1882  | 49.9     | 50.7      | 52.6   | 41.0   | 41.6 | 32.6  | 32.9  | 32.6    | 34.4       | 37.8     | 43.8      | 48.2      | 32.6  |
| 1883  | 48.2     | 51.1      | 49.5   | 47.4   | 38.9 | 34.4  | 33.3  | 33.9    | 33.4       | 37.0     | 40.2      | 49.4      | 33.3  |
| 1884  | 48.3     | 45.3      | 45.7   | 48.1   | 37.4 | 34.5  | 30.1  | 33.8    | 32.9       | 40.1     | 43.5      | 48.2      | 30.1  |
| 1885  | 46.3     | 46.3      | 48.9   | 43.1   | 38.1 | 34.4  | 35.3  | 33.2    | 36.1       | 40.8     | 40.1      | 49.4      | 33.2  |
| 1886  | 51.8     | 50.3      | 47.0   | 41.8   | 36.8 | 33.4  | 34.9  | 31.8    | 36.3       | 38.1     | 46.3      | 49.1      | 31.8  |
| 1887  | 57.1     | 52.1      | 48.3   | 45.9   | 31.1 | 33.2  | 30.2  | 32.1    | 33.9       | 39.3     | 46.8      | 47.3      | 30.2  |
| 1888  | 49.8     | 51.8      | 43.1   | 38.7   | 30.9 | 33.7  | 30.1  | 30.4    | 36.4       | 39.7     | 46.2      | 51.9      | 30.1  |
| 1889  | 50.1     | 52.6      | 50.9   | 45.5   | 41.9 | 33.0  | 30.7  | 34.2    | 36.2       | 41.9     | 49.9      | 51.5      | 30.7  |
| 1890  | 52.2     | 58.8      | 50.7   | 44.9   | 39.2 | 36.3  | 31.4  | 35.5    | 33.9       | 36.9     | 42.3      | 46.6      | 31.4  |
| 1891  | 53.6     | 43.4      | 51.2   | 45.3   | 35.6 | 34.2  | 30.1  | 33.5    | 35.7       | 37.1     | 42.5      | 49.3      | 30.1  |
| 1892  | 49.6     | 49.6      | 53.7   | 38.0   | 36.5 | 31.2  | 31.7  | 31.8    | 36.5       | 34.9     | 45.9      | 44.0      | 31.2  |
| 1893  | 46.2     | 47.2      | 42.3   | 40.6   | 32.0 | 28.8  | 24.0  | 29.1    | 33.7       | 43.5     | 43.6      | 44.9      | 24.0  |
| 1894  | 51.5     | 51.6      | 48.5   | 40.5   | 32.5 | 29.8  | 27.9  | 28.3    | 32.5       | 41.7     | 43.9      | 46.7      | 27.9  |
| 1895  | 54.0     | 52.9      | 44.6   | 43.6   | 34.3 | 28.7  | 24.6  | 27.7    | 31.1       | 38.6     | 44.6      | 49.4      | 24.6  |
| 1896  | 52.3     | 44.6      | 43.7   | 40.4   | 37.9 | 30.3  | 27.9  | 29.8    | 35.3       | 39.2     | 43.8      | 52.8      | 27.9  |
| 1897  | 44.2     | 53.2      | 44.8   | 40.6   | 33.7 | 34.8  | 29.9  | 30.2    | 35.7       | 39.2     | 43.8      | 53.2      | 29.0  |
| 1898  | 54.0     | 50.9      | 43.1   | 38.7   | 34.9 | 32.0  | 28.0  | 32.8    | 35.3       | 38.3     | 43.0      | 46.1      | 28.0  |
| 1899  | 46.1     | 52.0      | 47.0   | 42.0   | 35.0 | 33.9  | 32.0  | 27.8    | 39.2       | 33.0     | 44.0      | 46.4      | 27.8  |
| 1900  | 49.0     | 51.2      | 49.2   | 41.0   | 37.0 | 33.0  | 31.2  | 30.0    | 38.7       | 40.0     | 49.0      | 49.0      | 30.0  |
| 1901  | 48.9     | 51.5      | 45.0   | 39.8   | 32.7 | 30.0  | 30.0  | 30.3    | 36.2       | 40.3     | 45.2      | 45.8      | 30.0  |
| 1902  | 49.8     | 46.8      | 45.1   | 41.9   | 36.0 | 34.1  | 35.0  | 31.8    | 33.7       | 44.7     | 47.0      | 53.0      | 31.8  |
| 1903  | 49.9     | 52.6      | 53.0   | 44.0   | 36.0 | 30.0  | 29.8  | 31.9    | 38.0       | 43.4     | 44.2      | 48.9      | 29.8  |
| 1904  | 45.0     | 48.1      | 49.1   | 41.9   | 33.0 | 29.1  | 32.9  | 33.9    | 32.8       | 36.3     | 42.8      | 47.0      | 29.1  |
| 1905  | 45.4     | 53.1      | 50.1   | 44.5   | 39.7 | 31.9  | 29.3  | 30.5    | 30.1       | 32.7     | 38.8      | 46.1      | 29.3  |
| 1906  | 52.5     | 53.2      | 48.1   | 41.1   | 37.0 | 31.9  | 29.1  | 31.8    | 36.2       | 41.1     | 36.0      | 46.1      | 29.1  |
| 1907  | 52.8     | 50.2      | 46.0   | 39.2   | 35.3 | 34.9  | 28.0  | 30.9    | 39.9       | 39.9     | 45.8      | 45.0      | 28.0  |
| 1908  | 52.0     | 54.5      | 45.0   | 40.9   | 36.1 | 32.9  | 31.0  | 33.0    | 35.9       | 33.9     | 44.0      | 47.1      | 31.0  |
| 1909  | 45.9     | 48.5      | 45.0   | 33.3   | 30.1 | 28.9  | 26.0  | 26.1    | 31.4       | 37.0     | 41.1      | 41.5      | 26.0  |
| 1910  | 45.7     | 45.5      | 48.8   | 41.2   | 38.2 | 36.8  | 34.0  | 30.1    | 34.9       | 36.3     | 39.0      | 44.7      | 30.1  |
| 1911  | 55.4     | 53.0      | 46.8   | 35.9   | 32.1 | 28.1  | 29.1  | 32.9    | 39.0       | 38.0     | 39.1      | 45.7      | 28.1  |
| 1912  | 46.9     | 51.2      | 47.3   | 42.8   | 38.2 | 31.9  | 31.0  | 32.9    | 36.1       | 43.7     | 44.0      | 44.0      | 31.0  |
| 1913  | 48.2     | 53.0      | 39.9   | 41.9   | 32.6 | 32.2  | 29.2  | 29.0    | 32.3       | 36.6     | 40.2      | 45.8      | 29.0  |
| 1914  | 49.3     | 51.7      | 53.5   | 41.1   | 38.1 | 34.9  | 30.0  | 34.0    | 39.1       | 42.8     | 52.0      | 50.0      | 30.0  |



## TEMPERATURE.

TABLE XV.

TERRESTRIAL RADIATION.—DAYS ON WHICH TERRESTRIAL THERMOMETER FELL TO 32° OR UNDER.

| Year.      | May. | June. | July. | August. | September. | Year. | Year.              | May. | June. | July. | August. | September. | Year. |
|------------|------|-------|-------|---------|------------|-------|--------------------|------|-------|-------|---------|------------|-------|
| 1859 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1888 .. ..         | 1    | 0     | 4     | 1       | 0          | 6     |
| 1860 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1889 .. ..         | 0    | 0     | 1     | 0       | 0          | 1     |
| 1861 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1890 .. ..         | 0    | 0     | 1     | 0       | 0          | 1     |
| 1862 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1891 .. ..         | 0    | 0     | 2     | 0       | 0          | 2     |
| 1863 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1892 .. ..         | 0    | 2     | 2     | 1       | 0          | 5     |
| 1864 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1893 .. ..         | 1    | 3     | 9     | 1       | 0          | 14    |
| 1865 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1894 .. ..         | 0    | 3     | 12    | 0       | 0          | 15    |
| 1866 .. .. | 0    | 0     | 1     | 0       | 0          | 1     | 1895 .. ..         | 0    | 3     | 18    | 2       | 1          | 24    |
| 1867 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1896 .. ..         | 0    | 1     | 11    | 4       | 0          | 16    |
| 1868 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1897 .. ..         | 0    | 0     | 3     | 1       | 0          | 4     |
| 1869 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1898 .. ..         | 0    | 1     | 5     | 0       | 0          | 6     |
| 1870 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1899 .. ..         | 0    | 0     | 2     | 1       | 0          | 3     |
| 1871 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1900 .. ..         | 0    | 0     | 2     | 1       | 0          | 3     |
| 1872 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1901 .. ..         | 0    | 3     | 4     | 1       | 0          | 8     |
| 1873 .. .. | 0    | 0     | 10    | 0       | 0          | 10    | 1902 .. ..         | 0    | 0     | 0     | 1       | 0          | 1     |
| 1874 .. .. | 0    | 0     | 1     | 0       | 0          | 1     | 1903 .. ..         | 0    | 2     | 3     | 2       | 0          | 7     |
| 1875 .. .. | 0    | 0     | 1     | 2       | 0          | 3     | 1904 .. ..         | 0    | 8     | 0     | 0       | 0          | 8     |
| 1876 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1905 .. ..         | 0    | 1     | 7     | 1       | 3          | 12    |
| 1877 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1906 .. ..         | 0    | 1     | 3     | 1       | 0          | 5     |
| 1878 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1907 .. ..         | 0    | 0     | 8     | 1       | 2          | 11    |
| 1879 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1908 .. ..         | 0    | 0     | 3     | 0       | 0          | 3     |
| 1880 .. .. | 0    | 0     | 1     | 0       | 0          | 1     | 1909 .. ..         | 1    | 3     | 10    | 4       | 1          | 19    |
| 1881 .. .. | 0    | 0     | 0     | 1       | 0          | 1     | 1910 .. ..         | 0    | 0     | 0     | 1       | 0          | 1     |
| 1882 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1911 .. ..         | 0    | 4     | 2     | 0       | 0          | 6     |
| 1883 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1912 .. ..         | 0    | 1     | 1     | 1       | 0          | 3     |
| 1884 .. .. | 0    | 0     | 1     | 0       | 0          | 1     | 1913 .. ..         | 0    | 0     | 1     | 4       | 0          | 5     |
| 1885 .. .. | 0    | 0     | 0     | 0       | 0          | 0     | 1914 .. ..         | 0    | 0     | 2     | 0       | 0          | 2     |
| 1886 .. .. | 0    | 0     | 0     | 1       | 0          | 1     | Means, 56 years .. | 0.1  | 0.6   | 2.4   | 0.6     | 0.1        | 3.8   |
| 1887 .. .. | 1    | 0     | 1     | 0       | 0          | 2     |                    |      |       |       |         |            |       |

TABLE XVI.

TEMPERATURE OF SOIL AT DEPTH OF 1 INCH.

| Year.              | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|--------------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1870 .. ..         | 72.4     | 74.1      | 69.1   | 67.3   | 59.2 | 53.9  | 51.6  | 52.6    | 57.1       | 63.6     | 66.8      | 68.7      | 63.0  |
| 1871 .. ..         | 69.6     | 71.6      | 66.9   | 64.3   | 60.3 | 53.3  | 51.9  | 54.5    | 59.6       | 61.0     | 66.5      | 72.5      | 62.7  |
| 1872 .. ..         | 74.5     | 73.3      | 69.9   | 63.4   | 56.6 | 54.6  | 52.2  | 50.3    | 57.1       | 61.5     | 66.9      | 69.9      | 62.6  |
| 1873 .. ..         | 69.7     | 71.4      | 69.4   | 65.0   | 59.7 | 57.9  | 51.0  | 55.1    | 58.3       | 63.1     | 63.0      | 69.7      | 62.8  |
| 1874 .. ..         | 71.5     | 69.5      | 69.9   | 67.7   | 59.1 | 52.9  | 50.9  | 51.2    | 55.8       | 63.8     | 68.1      | 71.8      | 62.7  |
| 1875 .. ..         | 73.3     | 69.8      | 69.6   | 65.5   | 57.1 | 54.5  | 51.3  | 54.8    | 56.7       | 63.7     | 67.0      | 70.1      | 62.8  |
| 1876 .. ..         | 73.9     | 77.6      | 73.6   | 65.8   | 60.2 | 53.6  | 51.6  | 52.9    | 57.4       | 62.0     | 66.0      | 69.2      | 63.7  |
| 1877 .. ..         | 71.7     | 72.7      | 71.0   | 65.8   | 58.6 | 54.5  | 54.0  | 55.0    | 57.1       | 60.2     | 67.1      | 70.0      | 63.1  |
| 1878 .. ..         | 72.2     | 72.1      | 72.2   | 66.7   | 59.6 | 53.4  | 52.5  | 54.8    | 55.3       | 61.6     | 66.6      | 69.0      | 63.0  |
| 1879 .. ..         | 71.4     | 70.1      | 68.3   | 63.7   | 53.8 | 53.1  | 51.4  | 54.2    | 58.9       | 61.6     | 64.3      | 66.9      | 61.5  |
| 1880 .. ..         | 69.4     | 70.4      | 69.8   | 65.6   | 58.9 | 53.5  | 51.1  | 55.8    | 59.2       | 59.7     | 64.9      | 68.3      | 62.2  |
| 1881 .. ..         | 69.0     | 69.4      | 69.4   | 64.8   | 61.3 | 53.8  | 52.0  | 53.7    | 56.3       | 58.8     | 64.3      | 68.6      | 61.8  |
| 1882 .. ..         | 71.7     | 72.1      | 71.7   | 65.2   | 59.5 | 54.1  | 55.6  | 56.0    | 58.2       | 64.6     | 65.9      | 67.7      | 63.5  |
| 1883 .. ..         | 69.8     | 69.7      | 69.7   | 65.7   | 60.2 | 55.0  | 52.7  | 54.8    | 56.7       | 61.5     | 64.1      | 68.3      | 62.4  |
| 1884 .. ..         | 69.6     | 70.7      | 68.2   | 65.5   | 59.7 | 55.4  | 54.7  | 55.7    | 59.2       | 62.1     | 64.3      | 67.6      | 62.7  |
| 1885 .. ..         | 70.2     | 71.0      | 68.8   | 65.7   | 61.0 | 55.5  | 52.7  | 55.3    | 60.3       | 63.3     | 65.3      | 68.9      | 63.2  |
| 1886 .. ..         | 71.2     | 71.0      | 68.2   | 65.0   | 59.6 | 55.2  | 54.2  | 55.4    | 58.1       | 60.8     | 65.3      | 67.8      | 62.7  |
| 1887 .. ..         | 71.2     | 69.7      | 70.7   | 65.0   | 58.6 | 54.1  | 53.9  | 55.0    | 56.2       | 62.0     | 62.4      | 66.4      | 62.2  |
| 1888 .. ..         | 69.5     | 69.3      | 67.5   | 65.7   | 59.4 | 57.2  | 54.2  | 54.2    | 58.1       | 62.7     | 67.0      | 68.8      | 62.8  |
| 1889 .. ..         | 70.3     | 70.2      | 70.2   | 66.0   | 62.4 | 57.2  | 53.2  | 54.6    | 56.2       | 63.2     | 65.6      | 69.4      | 63.2  |
| 1890 .. ..         | 71.0     | 70.6      | 69.3   | 63.7   | 58.9 | 57.8  | 51.4  | 53.3    | 58.7       | 62.9     | 64.8      | 66.2      | 62.4  |
| 1891 .. ..         | 70.1     | 69.2      | 69.1   | 64.7   | 59.5 | 56.6  | 53.5  | 54.4    | 56.4       | 60.2     | 63.9      | 67.6      | 62.1  |
| 1892 .. ..         | 68.6     | 70.9      | 69.1   | 62.9   | 59.8 | 54.6  | 52.9  | 53.9    | 56.7       | 60.3     | 63.9      | 65.5      | 61.6  |
| 1893 .. ..         | 66.5     | 68.6      | 66.8   | 62.9   | 59.1 | 54.8  | 53.2  | 54.8    | 57.6       | 63.1     | 64.5      | 67.1      | 61.6  |
| 1894 .. ..         | 69.7     | 68.2      | 68.5   | 65.4   | 58.5 | 56.2  | 53.3  | 55.3    | 55.5       | 61.3     | 67.9      | 68.4      | 62.4  |
| 1895 .. ..         | 67.8     | 68.4      | 69.1   | 64.3   | 59.1 | 56.1  | 52.1  | 56.2    | 58.8       | 63.3     | 63.8      | 68.7      | 62.3  |
| 1896 .. ..         | 72.1     | 70.5      | 68.5   | 64.9   | 59.9 | 53.4  | 50.6  | 51.3    | 56.7       | 62.3     | 62.2      | 67.5      | 61.7  |
| 1897 .. ..         | 68.6     | 70.0      | 66.6   | 66.8   | 58.8 | 55.8  | 54.3  | 54.3    | 60.4       | 61.8     | 68.4      | 67.7      | 62.8  |
| 1898 .. ..         | 70.7     | 71.1      | 70.3   | 66.0   | 53.9 | 55.5  | 50.3  | 54.3    | 59.7       | 63.0     | 67.3      | 66.6      | 62.4  |
| 1899 .. ..         | 69.5     | 69.0      | 69.4   | 65.9   | 59.5 | 54.3  | 51.8  | 52.6    | 60.9       | 59.8     | 63.5      | 69.2      | 62.1  |
| 1900 .. ..         | 70.2     | 71.9      | 69.6   | 62.4   | 57.4 | 56.0  | 50.6  | 53.5    | 55.4       | 62.2     | 64.0      | 67.2      | 61.7  |
| 1901 .. ..         | 67.4     | 69.3      | 67.9   | 65.5   | 58.8 | 52.8  | 50.2  | 52.6    | 59.7       | 60.5     | 65.1      | 67.8      | 61.5  |
| 1902 .. ..         | 69.1     | 70.5      | 67.6   | 64.0   | 58.0 | 55.3  | 52.0  | 52.1    | 57.2       | 60.6     | 66.0      | 67.6      | 61.7  |
| 1903 .. ..         | 68.6     | 70.4      | 64.6   | 63.4   | 58.7 | 53.3  | 52.1  | 52.5    | 57.2       | 58.3     | 61.6      | 65.7      | 61.1  |
| 1904 .. ..         | 68.6     | 67.8      | 65.6   | 63.4   | 59.5 | 52.2  | 52.4  | 53.2    | 56.5       | 60.5     | 66.7      | 68.3      | 61.2  |
| 1905 .. ..         | 70.6     | 69.0      | 68.0   | 65.1   | 58.7 | 54.0  | 52.2  | 54.3    | 54.2       | 55.7     | 64.0      | 65.5      | 60.9  |
| 1906 .. ..         | 68.3     | 70.9      | 67.2   | 65.9   | 60.6 | 55.8  | 54.2  | 54.6    | 56.6       | 61.8     | 62.6      | 66.7      | 62.1  |
| 1907 .. ..         | 69.3     | 68.5      | 65.4   | 64.0   | 58.9 | 54.4  | 52.2  | 55.5    | 59.8       | 63.7     | 64.3      | 68.5      | 62.0  |
| 1908 .. ..         | 71.4     | 69.5      | 67.9   | 64.4   | 59.8 | 51.7  | 51.6  | 53.3    | 56.1       | 59.1     | 65.3      | 68.4      | 61.5  |
| 1909 .. ..         | 69.4     | 66.7      | 68.6   | 63.8   | 59.7 | 56.3  | 51.6  | 54.6    | 55.1       | 61.3     | 64.0      | 66.7      | 61.5  |
| 1910 .. ..         | 69.3     | 69.8      | 67.5   | 64.2   | 59.7 | 54.6  | 51.7  | 55.5    | 61.6       | 64.2     | 67.5      | 69.4      | 62.9  |
| 1911 .. ..         | 70.2     | 70.4      | 69.5   | 64.7   | 60.9 | 53.4  | 52.6  | 54.9    | 59.9       | 63.3     | 67.7      | 70.6      | 63.2  |
| 1912 .. ..         | 69.9     | 71.9      | 69.5   | 64.7   | 58.7 | 55.6  | 53.3  | 55.0    | 59.0       | 63.9     | 66.3      | 67.9      | 63.0  |
| 1913 .. ..         | 70.5     | 71.8      | 68.5   | 65.3   | 58.9 | 54.3  | 53.9  | 54.9    | 59.6       | 64.2     | 64.5      | 67.1      | 62.8  |
| 1914 .. ..         | 70.1     | 71.2      | 70.2   | 68.0   | 61.9 | 56.3  | 53.0  | 56.0    | 59.1       | 61.9     | 68.5      | 69.6      | 63.8  |
| Means, 45 years .. | 70.2     | 70.5      | 69.0   | 65.1   | 59.2 | 54.8  | 52.4  | 54.2    | 57.8       | 61.8     | 65.3      | 68.2      | 62.4  |



## TEMPERATURE—continued.

TABLE XVII.

TEMPERATURE OF SOIL AT A DEPTH OF 2½ FEET.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1870            | 71.5     | 74.2      | 69.7   | 68.7   | 62.6 | 58.1  | 55.5  | 55.4    | 58.0       | 62.4     | 66.2      | 68.2      | 64.2  |
| 1871            | 68.4     | 71.0      | 68.8   | 66.1   | 62.9 | 57.3  | 55.1  | 56.8    | 60.7       | 62.2     | 65.7      | 71.1      | 63.8  |
| 1872            | 73.6     | 73.6      | 72.0   | 66.9   | 60.6 | 57.6  | 56.2  | 54.5    | 58.0       | 61.1     | 65.5      | 68.8      | 64.1  |
| 1873            | 69.4     | 71.0      | 70.9   | 67.4   | 62.8 | 60.4  | 55.3  | 56.4    | 58.7       | 62.8     | 63.7      | 67.6      | 63.9  |
| 1874            | 70.3     | 69.8      | 69.7   | 69.2   | 62.2 | 56.4  | 54.1  | 53.9    | 57.0       | 62.8     | 67.7      | 70.7      | 63.8  |
| 1875            | 72.7     | 70.6      | 70.1   | 67.5   | 61.1 | 57.6  | 54.7  | 66.4    | 58.7       | 63.4     | 65.8      | 70.1      | 64.1  |
| 1876            | 73.5     | 73.9      | 74.2   | 69.4   | 63.4 | 58.2  | 55.3  | 55.4    | 58.4       | 61.9     | 66.6      | 68.3      | 64.9  |
| 1877            | 71.2     | 72.6      | 72.3   | 69.2   | 61.9 | 58.4  | 56.5  | 57.4    | 58.6       | 60.8     | 65.9      | 69.1      | 64.6  |
| 1878            | 71.0     | 72.0      | 72.4   | 68.5   | 64.1 | 56.9  | 55.3  | 56.3    | 58.9       | 61.4     | 65.6      | 68.3      | 64.2  |
| 1879            | 70.2     | 70.4      | 69.3   | 66.3   | 60.1 | 56.4  | 54.6  | 55.6    | 59.2       | 61.7     | 64.1      | 66.0      | 62.8  |
| 1880            | 68.4     | 69.4      | 69.9   | 67.3   | 62.9 | 58.0  | 55.3  | 67.3    | 60.3       | 60.5     | 64.4      | 67.2      | 63.4  |
| 1881            | 68.7     | 69.3      | 69.3   | 66.9   | 63.8 | 58.3  | 55.6  | 55.8    | 57.5       | 59.9     | 63.6      | 67.4      | 63.0  |
| 1882            | 70.4     | 71.6      | 71.9   | 67.2   | 63.1 | 57.9  | 56.2  | 56.7    | 61.2       | 64.0     | 65.4      | 67.3      | 64.4  |
| 1883            | 69.7     | 69.7      | 70.5   | 67.4   | 63.1 | 59.1  | 56.3  | 56.7    | 58.3       | 61.3     | 63.8      | 67.1      | 63.6  |
| 1884            | 68.7     | 69.9      | 69.1   | 67.0   | 62.5 | 58.3  | 57.2  | 57.7    | 60.9       | 62.2     | 63.9      | 66.7      | 63.7  |
| 1885            | 69.4     | 70.3      | 69.7   | 67.9   | 64.2 | 59.8  | 56.1  | 57.3    | 60.9       | 61.2     | 65.4      | 67.6      | 64.2  |
| 1886            | 70.1     | 71.2      | 69.6   | 68.3   | 63.7 | 59.2  | 57.2  | 57.9    | 59.8       | 61.7     | 65.3      | 67.2      | 64.3  |
| 1887            | 69.7     | 70.1      | 70.8   | 68.0   | 62.7 | 58.4  | 56.9  | 57.6    | 55.3       | 62.9     | 62.8      | 65.6      | 63.4  |
| 1888            | 68.5     | 69.2      | 68.9   | 68.3   | 64.5 | 61.2  | 58.6  | 66.7    | 60.2       | 63.0     | 66.3      | 68.0      | 64.5  |
| 1889            | 70.0     | 69.9      | 71.1   | 68.4   | 65.0 | 61.1  | 56.9  | 67.1    | 58.4       | 62.8     | 65.3      | 68.2      | 64.5  |
| 1890            | 70.1     | 70.4      | 69.9   | 66.4   | 62.6 | 60.8  | 55.7  | 55.9    | 60.1       | 63.3     | 65.0      | 65.8      | 63.8  |
| 1891            | 69.3     | 69.8      | 69.7   | 69.7   | 62.8 | 59.9  | 57.3  | 56.9    | 58.5       | 60.6     | 63.8      | 66.6      | 63.7  |
| 1892            | 68.5     | 70.3      | 69.8   | 66.0   | 62.6 | 59.2  | 56.6  | 56.6    | 58.3       | 60.6     | 63.4      | 65.3      | 63.1  |
| 1893            | 66.0     | 68.5      | 67.7   | 65.9   | 62.1 | 58.8  | 56.5  | 57.4    | 58.7       | 62.9     | 64.2      | 66.3      | 62.9  |
| 1894            | 69.0     | 68.8      | 68.7   | 67.3   | 62.8 | 59.9  | 57.4  | 58.0    | 67.8       | 60.0     | 66.1      | 67.7      | 63.6  |
| 1895            | 67.6     | 68.0      | 69.7   | 66.6   | 62.6 | 59.8  | 57.3  | 58.3    | 61.0       | 62.7     | 64.1      | 67.4      | 63.8  |
| 1896            | 70.3     | 70.5      | 69.6   | 67.1   | 63.3 | 57.5  | 55.4  | 54.7    | 58.1       | 62.1     | 62.6      | 66.1      | 63.1  |
| 1897            | 68.4     | 69.7      | 68.3   | 68.4   | 62.7 | 59.4  | 58.1  | 67.4    | 61.3       | 62.3     | 67.6      | 67.3      | 64.2  |
| 1898            | 70.2     | 70.8      | 70.1   | 68.7   | 61.6 | 59.3  | 56.5  | 57.0    | 60.7       | 63.5     | 66.6      | 67.1      | 64.3  |
| 1899            | 68.9     | 69.9      | 70.8   | 68.4   | 64.0 | 58.3  | 55.8  | 55.5    | 61.4       | 61.6     | 62.7      | 68.3      | 64.8  |
| 1900            | 70.3     | 71.2      | 70.6   | 65.5   | 61.4 | 59.2  | 54.9  | 56.6    | 57.7       | 62.0     | 64.1      | 66.3      | 63.4  |
| 1901            | 67.8     | 69.0      | 68.8   | 67.3   | 62.3 | 58.2  | 54.7  | 55.0    | 59.8       | 61.0     | 64.5      | 67.3      | 63.0  |
| 1902            | 68.8     | 70.4      | 69.4   | 66.7   | 61.9 | 59.1  | 55.6  | 54.9    | 58.4       | 61.3     | 65.0      | 66.9      | 63.2  |
| 1903            | 68.8     | 69.8      | 70.6   | 67.4   | 62.5 | 58.1  | 56.0  | 55.6    | 58.4       | 59.4     | 61.4      | 65.3      | 62.8  |
| 1904            | 68.0     | 68.1      | 67.0   | 65.2   | 62.9 | 57.0  | 55.6  | 55.9    | 68.4       | 60.5     | 65.8      | 67.5      | 62.7  |
| 1905            | 70.2     | 69.3      | 69.1   | 67.1   | 62.6 | 58.6  | 56.7  | 57.5    | 67.2       | 58.0     | 63.1      | 64.7      | 62.8  |
| 1906            | 67.3     | 70.1      | 68.4   | 67.2   | 63.8 | 59.4  | 58.0  | 57.7    | 57.9       | 61.3     | 63.2      | 66.0      | 63.4  |
| 1907            | 68.2     | 68.6      | 66.5   | 66.0   | 62.1 | 58.2  | 55.7  | 57.9    | 60.7       | 63.7     | 64.1      | 67.6      | 63.3  |
| 1908            | 69.7     | 69.8      | 68.4   | 66.5   | 62.8 | 57.1  | 55.9  | 55.7    | 58.1       | 59.9     | 64.8      | 67.5      | 63.0  |
| 1909            | 69.0     | 67.7      | 69.3   | 67.0   | 63.4 | 59.9  | 56.2  | 57.5    | 57.2       | 61.4     | 63.9      | 66.1      | 63.2  |
| 1910            | 68.7     | 69.4      | 68.7   | 66.2   | 62.9 | 58.4  | 55.7  | 67.8    | 62.7       | 65.7     | 66.1      | 69.4      | 64.5  |
| 1911            | 70.6     | 70.5      | 71.1   | 68.2   | 64.4 | 58.5  | 56.2  | 57.3    | 60.8       | 63.5     | 67.2      | 70.0      | 64.9  |
| 1912            | 70.2     | 71.8      | 70.8   | 67.7   | 62.4 | 59.3  | 56.7  | 67.1    | 59.9       | 64.1     | 66.1      | 67.3      | 64.5  |
| 1913            | 69.7     | 71.2      | 70.2   | 67.5   | 62.3 | 57.6  | 57.0  | 57.6    | 61.0       | 63.9     | 65.0      | 66.9      | 64.2  |
| 1914            | 69.8     | 71.2      | 71.1   | 70.3   | 65.7 | 60.0  | 57.2  | 58.4    | 61.0       | 62.6     | 67.7      | 68.9      | 65.3  |
| Means, 45 years | 69.6     | 70.3      | 69.9   | 67.5   | 62.8 | 58.7  | 56.2  | 56.6    | 59.2       | 62.0     | 65.0      | 67.5      | 63.8  |



MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—*continued.*TEMPERATURE—*continued.*

TABLE XVIII.

TEMPERATURE OF SOIL AT DEPTH OF 5 FEET.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1870            | 68.5     | 70.7      | 69.4   | 68.4   | 64.5 | 60.8  | 58.2  | 56.9    | 58.1       | 60.8     | 64.1      | 66.2      | 63.9  |
| 1871            | 66.6     | 69.0      | 68.4   | 66.4   | 64.2 | 60.1  | 57.2  | 67.5    | 59.7       | 61.2     | 63.4      | 67.3      | 63.4  |
| 1872            | 70.5     | 71.3      | 70.8   | 67.7   | 63.6 | 60.3  | 58.7  | 57.0    | 58.0       | 60.2     | 63.4      | 66.4      | 64.0  |
| 1873            | 67.6     | 68.8      | 69.7   | 67.7   | 64.4 | 62.1  | 58.2  | 57.3    | 58.5       | 61.4     | 63.1      | 65.0      | 63.7  |
| 1874            | 68.2     | 68.5      | 68.5   | 68.7   | 64.3 | 59.6  | 56.4  | 55.4    | 57.0       | 60.6     | 64.9      | 67.3      | 63.3  |
| 1875            | 69.7     | 69.5      | 69.1   | 67.8   | 63.5 | 59.8  | 57.3  | 57.2    | 58.7       | 61.7     | 64.6      | 67.5      | 63.9  |
| 1876            | 70.2     | 71.7      | 71.8   | 69.6   | 65.2 | 61.2  | 58.0  | 56.9    | 58.4       | 60.7     | 64.5      | 66.2      | 64.6  |
| 1877            | 68.9     | 70.2      | 70.9   | 69.1   | 63.8 | 60.9  | 58.4  | 58.2    | 58.8       | 60.2     | 63.7      | 66.6      | 64.1  |
| 1878            | 68.6     | 70.5      | 70.6   | 68.8   | 65.6 | 60.4  | 57.3  | 57.1    | 59.0       | 60.7     | 63.4      | 66.1      | 64.0  |
| 1879            | 68.0     | 68.9      | 68.5   | 66.8   | 62.9 | 59.1  | 56.8  | 56.3    | 58.7       | 60.8     | 63.0      | 63.5      | 62.8  |
| 1880            | 66.5     | 67.8      | 68.4   | 67.3   | 64.5 | 60.8  | 58.0  | 57.9    | 60.0       | 60.5     | 62.7      | 65.2      | 63.3  |
| 1881            | 67.0     | 67.7      | 68.1   | 67.1   | 64.8 | 60.2  | 57.7  | 57.1    | 57.9       | 59.7     | 62.1      | 65.0      | 62.9  |
| 1882            | 67.7     | 69.1      | 69.9   | 67.6   | 64.7 | 60.6  | 58.6  | 58.9    | 60.0       | 62.0     | 63.8      | 65.7      | 64.1  |
| 1883            | 67.8     | 68.3      | 68.9   | 67.6   | 64.7 | 61.0  | 59.0  | 58.0    | 58.6       | 60.5     | 62.5      | 65.2      | 63.5  |
| 1884            | 66.8     | 67.9      | 68.2   | 66.9   | 64.0 | 59.3  | 57.8  | 57.8    | 60.2       | 61.5     | 62.9      | 65.0      | 63.2  |
| 1885            | 67.3     | 68.3      | 68.5   | 67.7   | 65.5 | 61.9  | 57.9  | 57.9    | 60.2       | 62.1     | 64.0      | 65.8      | 63.9  |
| 1886            | 67.8     | 69.2      | 68.9   | 68.1   | 65.0 | 61.3  | 59.3  | 59.1    | 59.8       | 61.3     | 63.7      | 65.6      | 64.1  |
| 1887            | 67.5     | 68.7      | 69.3   | 68.3   | 64.7 | 60.8  | 58.6  | 58.4    | 59.0       | 61.1     | 62.6      | 64.2      | 63.6  |
| 1888            | 66.4     | 67.7      | 67.0   | 67.9   | 65.6 | 63.0  | 60.0  | 59.0    | 60.3       | 62.3     | 64.5      | 66.2      | 64.3  |
| 1889            | 68.1     | 68.0      | 69.7   | 68.4   | 66.1 | 62.7  | 59.3  | 58.4    | 58.9       | 61.5     | 64.0      | 66.1      | 64.3  |
| 1890            | 67.9     | 69.2      | 69.2   | 67.3   | 64.3 | 62.6  | 58.4  | 57.2    | 59.7       | 62.0     | 63.8      | 64.7      | 63.9  |
| 1891            | 67.0     | 68.3      | 68.3   | 67.6   | 64.5 | 61.9  | 59.5  | 58.3    | 59.3       | 60.3     | 62.8      | 64.8      | 63.5  |
| 1892            | 67.0     | 68.5      | 69.0   | 67.0   | 64.3 | 61.8  | 59.2  | 58.2    | 58.9       | 60.3     | 62.4      | 64.3      | 63.4  |
| 1893            | 65.1     | 67.1      | 67.3   | 66.4   | 63.6 | 61.1  | 58.6  | 58.0    | 58.9       | 61.7     | 63.2      | 64.8      | 63.0  |
| 1894            | 67.1     | 67.8      | 67.9   | 67.3   | 64.7 | 62.0  | 59.8  | 59.1    | 58.9       | 60.5     | 63.9      | 66.0      | 63.8  |
| 1895            | 66.7     | 67.0      | 68.5   | 67.0   | 64.6 | 61.9  | 59.0  | 59.3    | 61.2       | 61.8     | 63.5      | 65.5      | 63.9  |
| 1896            | 67.8     | 69.0      | 68.9   | 67.3   | 65.2 | 60.2  | 58.0  | 56.7    | 58.3       | 60.8     | 62.3      | 64.5      | 63.3  |
| 1897            | 68.8     | 69.0      | 68.2   | 67.9   | 64.8 | 61.5  | 59.1  | 58.8    | 60.3       | 61.7     | 64.0      | 66.1      | 64.1  |
| 1898            | 68.0     | 68.9      | 69.6   | 68.5   | 64.5 | 61.6  | 58.9  | 58.1    | 58.9       | 62.3     | 64.7      | 66.0      | 64.2  |
| 1899            | 67.1     | 68.4      | 69.4   | 68.4   | 65.9 | 61.1  | 58.5  | 57.4    | 60.2       | 61.6     | 62.1      | 65.6      | 63.8  |
| 1900            | 67.2     | 69.1      | 69.5   | 66.9   | 63.9 | 61.1  | 57.9  | 58.0    | 58.4       | 61.1     | 63.2      | 64.7      | 63.4  |
| 1901            | 66.5     | 67.4      | 67.9   | 67.2   | 63.9 | 60.7  | 67.4  | 56.4    | 59.1       | 60.7     | 63.1      | 65.5      | 63.0  |
| 1902            | 67.2     | 68.5      | 68.8   | 67.0   | 63.8 | 60.9  | 57.9  | 56.5    | 58.5       | 60.8     | 63.2      | 65.1      | 63.2  |
| 1903            | 67.1     | 68.1      | 69.2   | 67.8   | 64.8 | 61.5  | 59.3  | 67.6    | 59.0       | 59.9     | 61.2      | 63.9      | 63.3  |
| 1904            | 66.3     | 67.1      | 67.0   | 65.9   | 64.2 | 59.7  | 57.7  | 57.4    | 58.7       | 60.2     | 63.7      | 65.0      | 62.8  |
| 1905            | 68.1     | 68.3      | 68.2   | 67.4   | 64.7 | 61.5  | 59.4  | 59.0    | 68.9       | 58.9     | 61.5      | 63.6      | 63.3  |
| 1906            | 65.5     | 67.8      | 67.8   | 66.9   | 65.8 | 62.1  | 60.2  | 59.5    | 59.0       | 60.7     | 62.8      | 64.5      | 63.5  |
| 1907            | 66.2     | 67.1      | 66.6   | 66.0   | 63.7 | 61.1  | 58.1  | 58.7    | 60.2       | 62.6     | 63.4      | 65.6      | 63.3  |
| 1908            | 67.3     | 68.7      | 67.8   | 66.8   | 64.4 | 60.8  | 58.5  | 57.1    | 58.7       | 59.9     | 63.1      | 65.5      | 63.2  |
| 1909            | 67.1     | 67.2      | 68.0   | 67.3   | 64.7 | 62.0  | 59.1  | 58.8    | 58.7       | 60.7     | 62.8      | 64.7      | 63.4  |
| 1910            | 66.8     | 67.7      | 68.1   | 66.5   | 64.4 | 61.3  | 68.6  | 58.4    | 61.4       | 63.7     | 65.4      | 67.1      | 64.1  |
| 1911            | 68.8     | 68.8      | 69.4   | 68.3   | 65.6 | 61.7  | 59.0  | 58.3    | 60.1       | 62.3     | 64.9      | 67.4      | 64.6  |
| 1912            | 68.6     | 69.0      | 68.8   | 68.3   | 64.6 | 61.9  | 59.3  | 58.5    | 59.8       | 62.7     | 64.4      | 65.8      | 64.5  |
| 1913            | 67.6     | 69.1      | 69.3   | 67.8   | 64.3 | 60.2  | 58.7  | 58.5    | 60.4       | 62.3     | 63.8      | 65.1      | 64.0  |
| 1914            | 67.6     | 69.1      | 69.7   | 69.5   | 66.7 | 62.5  | 59.6  | 58.9    | 60.5       | 61.7     | 65.0      | 66.9      | 64.8  |
| Means, 45 years | 67.5     | 68.6      | 68.9   | 67.6   | 64.6 | 61.1  | 58.6  | 57.9    | 59.2       | 61.2     | 63.5      | 65.6      | 63.7  |



MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—*continued.*TEMPERATURE—*continued.*

TABLE XIX.

TEMPERATURE OF SOIL AT DEPTH OF 10 FEET.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1870            | 65.9     | 67.8      | 67.8   | 67.2   | 65.0 | 62.1  | 59.7  | 58.4    | 58.6       | 60.1     | 62.2      | 64.2      | 63.2  |
| 1871            | 65.1     | 66.6      | 66.8   | 65.8   | 64.3 | 61.6  | 59.1  | 58.4    | 59.4       | 60.3     | 62.0      | 64.7      | 62.8  |
| 1872            | 67.2     | 68.4      | 68.5   | 67.0   | 64.4 | 62.0  | 60.1  | 58.5    | 58.6       | 59.7     | 61.8      | 64.0      | 63.4  |
| 1873            | 65.5     | 66.6      | 67.5   | 66.6   | 64.6 | 64.6  | 60.0  | 58.6    | 58.9       | 60.4     | 61.7      | 63.5      | 63.2  |
| 1874            | 65.7     | 66.6      | 66.9   | 67.0   | 64.8 | 61.4  | 58.5  | 56.9    | 57.5       | 59.5     | 62.4      | 64.7      | 62.7  |
| 1875            | 66.7     | 67.2      | 67.3   | 66.6   | 64.3 | 61.4  | 59.0  | 58.3    | 58.8       | 60.6     | 62.7      | 65.0      | 63.2  |
| 1876            | 67.2     | 68.5      | 69.1   | 68.3   | 65.8 | 62.7  | 60.0  | 58.5    | 58.0       | 60.2     | 62.6      | 64.4      | 63.0  |
| 1877            | 66.5     | 67.8      | 67.6   | 67.8   | 65.0 | 62.1  | 60.1  | 59.0    | 58.8       | 59.9     | 62.1      | 64.5      | 63.4  |
| 1878            | 66.2     | 67.8      | 68.0   | 67.5   | 65.4 | 62.2  | 59.5  | 58.0    | 58.9       | 60.1     | 61.9      | 64.0      | 63.3  |
| 1879            | 65.8     | 66.7      | 66.8   | 65.9   | 63.6 | 63.1  | 58.5  | 57.7    | 58.6       | 60.0     | 61.7      | 63.1      | 62.6  |
| 1880            | 64.7     | 65.9      | 66.6   | 66.2   | 64.5 | 61.9  | 59.6  | 59.0    | 59.7       | 60.1     | 61.5      | 63.4      | 62.8  |
| 1881            | 65.0     | 65.8      | 66.3   | 65.9   | 64.6 | 62.0  | 59.6  | 58.4    | 58.4       | 59.2     | 60.9      | 63.1      | 62.4  |
| 1882            | 65.2     | 66.5      | 67.3   | 66.5   | 64.6 | 61.9  | 59.9  | 59.0    | 59.8       | 61.3     | 62.5      | 64.0      | 63.2  |
| 1883            | 65.6     | 66.5      | 66.9   | 66.3   | 64.8 | 62.2  | 60.3  | 59.2    | 59.0       | 60.1     | 61.5      | 63.4      | 63.0  |
| 1884            | 64.9     | 66.1      | 66.5   | 66.1   | 64.4 | 61.8  | 60.0  | 59.1    | 59.9       | 61.0     | 62.1      | 63.7      | 63.0  |
| 1885            | 65.5     | 66.7      | 67.0   | 66.8   | 65.4 | 63.2  | 60.4  | 59.2    | 60.2       | 61.5     | 63.0      | 64.5      | 63.6  |
| 1886            | 66.2     | 67.3      | 67.6   | 67.2   | 65.5 | 63.4  | 61.4  | 60.3    | 60.4       | 61.4     | 63.0      | 64.5      | 64.0  |
| 1887            | 66.1     | 67.3      | 67.8   | 67.6   | 65.4 | 62.5  | 60.5  | 59.6    | 59.6       | 60.8     | 62.2      | 63.6      | 63.6  |
| 1888            | 65.2     | 66.5      | 66.8   | 67.0   | 65.8 | 64.1  | 62.3  | 60.1    | 61.0       | 62.1     | 63.7      | 65.0      | 64.1  |
| 1889            | 66.4     | 67.2      | 67.9   | 67.5   | 66.2 | 63.7  | 61.2  | 59.8    | 59.6       | 61.1     | 62.8      | 64.5      | 64.0  |
| 1890            | 66.1     | 67.2      | 67.6   | 66.7   | 64.8 | 63.2  | 60.3  | 58.8    | 59.5       | 60.4     | 62.6      | 63.5      | 63.4  |
| 1891            | 65.4     | 66.5      | 66.9   | 66.5   | 64.9 | 63.0  | 60.7  | 59.6    | 59.6       | 60.3     | 61.8      | 63.5      | 63.2  |
| 1892            | 65.3     | 66.7      | 67.5   | 66.6   | 64.7 | 62.8  | 60.7  | 59.4    | 59.4       | 60.3     | 61.7      | 63.4      | 63.2  |
| 1893            | 64.2     | 66.6      | 66.0   | 65.9   | 64.2 | 62.2  | 60.0  | 59.0    | 59.2       | 60.9     | 62.4      | 63.7      | 62.8  |
| 1894            | 65.5     | 66.5      | 66.9   | 66.6   | 65.0 | 63.1  | 61.3  | 60.4    | 59.9       | 60.8     | 63.0      | 64.7      | 63.6  |
| 1895            | 65.7     | 66.1      | 67.1   | 66.7   | 65.2 | 63.4  | 61.5  | 60.7    | 60.3       | 61.8     | 62.9      | 64.4      | 63.8  |
| 1896            | 66.1     | 67.2      | 67.7   | 67.0   | 65.2 | 62.8  | 60.1  | 58.8    | 59.0       | 60.6     | 61.9      | 63.8      | 63.4  |
| 1897            | 65.5     | 66.7      | 67.2   | 67.4   | 65.7 | 63.5  | 61.8  | 60.6    | 61.0       | 61.8     | 63.9      | 65.3      | 64.2  |
| 1898            | 66.8     | 67.8      | 68.5   | 68.2   | 65.9 | 63.6  | 61.4  | 60.4    | 61.0       | 62.4     | 64.2      | 65.4      | 64.6  |
| 1899            | 66.6     | 67.7      | 68.7   | 68.4   | 67.0 | 64.1  | 61.7  | 60.3    | 61.4       | 62.0     | 63.0      | 64.9      | 64.7  |
| 1900            | 66.7     | 68.3      | 68.9   | 67.9   | 66.0 | 63.9  | 61.6  | 60.5    | 60.4       | 61.9     | 63.4      | 64.7      | 64.5  |
| 1901            | 66.1     | 67.1      | 67.8   | 67.6   | 65.9 | 63.4  | 60.9  | 59.7    | 60.5       | 60.3     | 63.2      | 64.9      | 64.0  |
| 1902            | 66.6     | 67.9      | 68.2   | 67.4   | 65.7 | 63.6  | 61.6  | 59.6    | 60.4       | 61.7     | 63.4      | 65.0      | 64.3  |
| 1903            | 66.4     | 67.6      | 68.6   | 68.1   | 66.4 | 64.2  | 62.4  | 60.8    | 61.0       | 61.4     | 62.5      | 64.0      | 64.5  |
| 1904            | 66.0     | 67.1      | 67.3   | 66.9   | 65.9 | 63.1  | 61.2  | 60.3    | 60.6       | 61.5     | 63.8      | 65.7      | 64.1  |
| 1905            | 67.4     | 68.1      | 68.4   | 68.0   | 65.5 | 64.2  | 62.4  | 61.6    | 61.1       | 61.1     | 62.5      | 64.1      | 64.5  |
| 1906            | 65.6     | 67.2      | 67.7   | 67.6   | 66.0 | 64.8  | 63.2  | 62.3    | 61.8       | 62.4     | 63.5      | 64.9      | 64.8  |
| 1907            | 66.2     | 67.2      | 67.2   | 66.9   | 65.6 | 64.0  | 61.9  | 61.2    | 61.0       | 63.3     | 64.2      | 65.7      | 64.0  |
| 1908            | 67.0     | 67.9      | 68.0   | 67.5   | 66.3 | 64.9  | 62.1  | 60.3    | 60.7       | 61.5     | 63.4      | 65.3      | 64.6  |
| 1909            | 66.6     | 67.1      | 67.9   | 67.6   | 66.3 | 64.7  | 62.6  | 61.7    | 61.2       | 62.2     | 63.4      | 64.8      | 64.7  |
| 1910            | 66.4     | 67.3      | 67.9   | 67.4   | 66.1 | 64.1  | 62.2  | 61.1    | 62.4       | 63.6     | 65.0      | 66.4      | 65.0  |
| 1911            | 67.9     | 68.5      | 68.8   | 68.3   | 66.8 | 64.2  | 62.2  | 60.9    | 61.5       | 62.9     | 64.6      | 66.6      | 65.3  |
| 1912            | 67.9     | 69.1      | 69.4   | 68.6   | 66.5 | 64.3  | 62.4  | 60.9    | 61.4       | 63.1     | 64.5      | 65.6      | 65.3  |
| 1913            | 67.3     | 68.6      | 69.0   | 68.4   | 65.9 | 63.5  | 61.8  | 60.9    | 61.6       | 62.6*    | —         | —         | —     |
| Means, 43 years | 66.1     | 67.2      | 67.6   | 67.1   | 65.4 | 63.1  | 60.8  | 59.6    | 60.0       | 61.1     | 63.0      | 64.5      | 63.8  |

\* Observations ceased at end of October, 1913.



## RAINFALL.

TABLE XX.

RAINFALL AND NUMBER OF WET DAYS.

| Year. | January. |       | February. |       | March.  |       | April.  |       | May.    |       | June.   |       | July.   |       | August. |       | September. |       | October. |       | November. |       | December. |       | Year.   |       |
|-------|----------|-------|-----------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|------------|-------|----------|-------|-----------|-------|-----------|-------|---------|-------|
|       | Inches.  | Days. | Inches.   | Days. | Inches. | Days. | Inches. | Days. | Inches. | Days. | Inches. | Days. | Inches. | Days. | Inches. | Days. | Inches.    | Days. | Inches.  | Days. | Inches.   | Days. | Inches.   | Days. | Inches. | Days. |
| 1840  | 3.610    | 14    | 5.320     | 14    | 5.340   | 14    | 2.610   | 13    | 16.300  | 16    | 3.930   | 15    | 7.010   | 13    | 0.890   | 6     | 4.870      | 14    | 1.750    | 13    | 1.950     | 7     | 4.940     | 11    | 58.520  | 150   |
| 1841  | 5.030    | 17    | 0.530     | 6     | 3.830   | 18    | 25.430  | 13    | 6.730   | 12    | 1.730   | 7     | 11.110  | 14    | 1.470   | 7     | 4.200      | 10    | 7.050    | 10    | 4.350     | 14    | 4.250     | 14    | 76.310  | 142   |
| 1842  | 6.820    | 12    | 11.060    | 14    | 3.070   | 14    | 7.840   | 9     | 5.510   | 9     | 0.270   | 8     | 6.600   | 9     | 3.800   | 15    | 1.100      | 14    | 0.070    | 11    | 0.140     | 8     | 3.040     | 15    | 48.320  | 138   |
| 1843  | 1.580    | 14    | 12.330    | 17    | 5.360   | 20    | 7.860   | 13    | 6.670   | 17    | 3.010   | 18    | 4.180   | 13    | 12.770  | 16    | 3.630      | 11    | 1.100    | 11    | 0.750     | 10    | 3.540     | 8     | 02.780  | 168   |
| 1844  | 9.890    | 17    | 1.880     | 16    | 2.280   | 5     | 1.310   | 14    | 1.950   | 10    | 10.040  | 12    | 2.890   | 14    | 2.940   | 17    | 3.720      | 12    | 24.690   | 15    | 4.510     | 15    | 4.570     | 9     | 70.660  | 156   |
| 1845  | 4.860    | 11    | 4.670     | 14    | 3.400   | 10    | 16.400  | 15    | 9.640   | 15    | 3.420   | 9     | 4.910   | 12    | 0.600   | 7     | 3.620      | 8     | 1.890    | 14    | 0.800     | 4     | 7.740     | 14    | 62.010  | 133   |
| 1846  | 1.000    | 6     | 5.910     | 9     | 2.690   | 15    | 1.260   | 9     | 1.430   | 8     | 5.610   | 12    | 2.310   | 10    | 5.480   | 14    | 5.940      | 18    | 2.750    | 16    | 3.970     | 10    | 5.480     | 12    | 43.830  | 139   |
| 1847  | 10.680   | 17    | 6.120     | 12    | 2.490   | 16    | 7.350   | 14    | 6.180   | 13    | 2.840   | 9     | 0.790   | 10    | 0.840   | 11    | 1.190      | 13    | 1.200    | 10    | 1.590     | 11    | 1.540     | 6     | 42.810  | 142   |
| 1848  | 8.030    | 18    | 2.550     | 14    | 13.850  | 10    | 2.780   | 14    | 0.850   | 10    | 5.470   | 8     | 11.630  | 15    | 1.890   | 15    | 3.370      | 7     | 5.350    | 17    | 0.480     | 10    | 2.920     | 17    | 59.170  | 155   |
| 1849  | 0.570    | 11    | 0.810     | 15    | 1.180   | 4     | 1.130   | 10    | 5.610   | 13    | 1.800   | 11    | 3.480   | 14    | 1.660   | 11    | 1.330      | 15    | 1.950    | 10    | 1.560     | 15    | 0.410     | 11    | 21.490  | 140   |
| 1850  | 1.370    | 12    | 1.730     | 17    | 4.800   | 12    | 4.270   | 12    | 1.220   | 11    | 3.520   | 15    | 10.160  | 22    | 1.440   | 10    | 4.500      | 14    | 8.660    | 17    | 1.690     | 9     | 1.520     | 6     | 44.880  | 157   |
| 1851  | 1.740    | 8     | 6.170     | 12    | 1.790   | 12    | 5.600   | 17    | 2.270   | 14    | 1.550   | 12    | 2.020   | 15    | 2.990   | 10    | 0.580      | 6     | 4.320    | 11    | 2.500     | 15    | 3.610     | 10    | 35.140  | 142   |
| 1852  | 3.390    | 12    | 0.870     | 8     | 5.170   | 17    | 1.250   | 7     | 5.410   | 13    | 10.300  | 11    | 0.590   | 10    | 5.050   | 16    | 3.170      | 12    | 2.280    | 13    | 4.800     | 14    | 1.510     | 10    | 43.790  | 143   |
| 1853  | 4.450    | 16    | 0.160     | 9     | 3.090   | 13    | 1.850   | 10    | 3.900   | 9     | 14.250  | 13    | 2.330   | 11    | 7.000   | 10    | 0.120      | 7     | 2.710    | 9     | 4.480     | 14    | 1.780     | 9     | 46.120  | 130   |
| 1854  | 3.090    | 14    | 0.110     | 10    | 4.670   | 16    | 3.400   | 12    | 0.890   | 9     | 8.460   | 19    | 1.640   | 6     | 1.520   | 11    | 2.500      | 10    | 1.080    | 8     | 1.540     | 13    | 0.390     | 8     | 29.290  | 136   |
| 1855  | 2.530    | 12    | 4.340     | 10    | 7.580   | 15    | 10.240  | 17    | 7.100   | 7     | 2.170   | 10    | 2.960   | 13    | 0.590   | 4     | 5.350      | 12    | 2.380    | 13    | 2.350     | 6     | 5.270     | 19    | 52.860  | 138   |
| 1856  | 3.520    | 13    | 2.310     | 13    | 3.910   | 12    | 4.670   | 11    | 3.730   | 9     | 0.460   | 6     | 3.410   | 9     | 0.650   | 5     | 2.200      | 8     | 2.550    | 9     | 11.130    | 12    | 4.770     | 9     | 43.310  | 126   |
| 1857  | 3.020    | 10    | 6.690     | 12    | 4.390   | 13    | 6.040   | 16    | 5.740   | 15    | 5.390   | 12    | 5.550   | 8     | 4.560   | 12    | 1.540      | 7     | 5.260    | 14    | 1.510     | 8     | 1.260     | 8     | 50.950  | 135   |
| 1858  | 1.160    | 6     | 1.310     | 8     | 3.740   | 12    | 5.020   | 13    | 11.850  | 12    | 5.940   | 14    | 0.031   | 6     | 0.788   | 7     | 1.423      | 6     | 3.721    | 17    | 2.484     | 12    | 2.099     | 16    | 39.596  | 129   |
| 1859  | 6.986    | 18    | 7.216     | 12    | 1.021   | 12    | 0.439   | 9     | 0.908   | 10    | 4.327   | 12    | 4.694   | 6     | 0.287   | 10    | 10.846     | 17    | 0.297    | 6     | 1.313     | 10    | 3.620     | 15    | 42.014  | 137   |
| 1860  | 6.572    | 8     | 10.863    | 18    | 5.225   | 16    | 20.023  | 13    | 0.176   | 8     | 2.805   | 13    | 11.952  | 20    | 9.484   | 17    | 2.548      | 17    | 4.075    | 17    | 7.289     | 17    | 1.751     | 10    | 82.763  | 180   |
| 1861  | 3.590    | 16    | 3.274     | 16    | 4.398   | 13    | 24.492  | 18    | 1.572   | 13    | 1.836   | 12    | 4.774   | 12    | 8.717   | 19    | 1.773      | 8     | 2.711    | 9     | 1.619     | 11    | 0.606     | 10    | 59.362  | 157   |
| 1862  | 3.725    | 14    | 4.744     | 9     | 1.900   | 12    | 1.395   | 11    | 1.472   | 5     | 3.322   | 11    | 0.119   | 4     | 1.948   | 9     | 0.627      | 7     | 0.718    | 10    | 1.031     | 9     | 2.993     | 7     | 23.994  | 108   |
| 1863  | 6.447    | 14    | 6.307     | 14    | 5.643   | 16    | 6.300   | 14    | 4.003   | 10    | 5.848   | 19    | 1.406   | 8     | 6.386   | 14    | 3.266      | 10    | 3.482    | 16    | 0.679     | 6     | 0.913     | 11    | 47.080  | 152   |
| 1864  | 1.104    | 11    | 7.191     | 16    | 11.076  | 23    | 7.463   | 19    | 4.030   | 20    | 15.383  | 14    | 8.016   | 10    | 3.032   | 15    | 1.140      | 12    | 5.409    | 17    | 1.254     | 10    | 3.423     | 18    | 69.121  | 185   |
| 1865  | 5.072    | 16    | 3.937     | 10    | 0.946   | 12    | 2.404   | 13    | 1.051   | 14    | 5.299   | 13    | 1.891   | 13    | 2.863   | 11    | 1.125      | 9     | 0.915    | 6     | 0.877     | 14    | 0.772     | 9     | 36.152  | 140   |
| 1866  | 4.100    | 17    | 3.935     | 17    | 2.703   | 15    | 1.019   | 12    | 3.340   | 15    | 8.894   | 17    | 4.423   | 14    | 1.066   | 11    | 0.140      | 5     | 1.390    | 9     | 3.605     | 13    | 2.291     | 11    | 36.966  | 156   |
| 1867  | 1.732    | 10    | 3.690     | 12    | 12.047  | 14    | 17.481  | 23    | 3.815   | 17    | 12.640  | 17    | 2.615   | 8     | 0.972   | 10    | 3.312      | 14    | 0.299    | 4     | 0.200     | 2     | 0.842     | 8     | 59.555  | 140   |
| 1868  | 4.499    | 18    | 15.277    | 20    | 0.839   | 12    | 0.083   | 7     | 5.011   | 16    | 3.110   | 13    | 4.772   | 16    | 2.613   | 13    | 2.005      | 13    | 1.465    | 11    | 2.416     | 14    | 0.911     | 8     | 42.978  | 161   |
| 1869  | 1.017    | 10    | 7.184     | 16    | 5.174   | 13    | 5.976   | 16    | 12.469  | 12    | 1.408   | 12    | 3.261   | 11    | 0.667   | 5     | 1.610      | 9     | 1.731    | 18    | 5.544     | 15    | 2.019     | 13    | 48.000  | 150   |
| 1870  | 2.760    | 11    | 1.500     | 9     | 18.700  | 26    | 5.530   | 15    | 10.470  | 22    | 1.500   | 8     | 2.400   | 11    | 2.820   | 11    | 1.050      | 11    | 4.188    | 21    | 5.493     | 18    | 8.057     | 18    | 64.468  | 179   |
| 1871  | 5.617    | 13    | 4.552     | 18    | 7.378   | 12    | 12.539  | 12    | 10.113  | 22    | 4.575   | 9     | 0.298   | 4     | 0.467   | 5     | 0.572      | 7     | 3.468    | 19    | 2.130     | 9     | 0.565     | 11    | 62.274  | 141   |
| 1872  | 5.046    | 15    | 1.648     | 19    | 6.270   | 17    | 2.081   | 10    | 1.999   | 13    | 1.355   | 12    | 0.976   | 7     | 2.972   | 16    | 2.282      | 12    | 5.770    | 13    | 3.290     | 14    | 3.523     | 13    | 37.122  | 161   |
| 1873  | 5.521    | 18    | 18.556    | 16    | 2.424   | 13    | 3.901   | 14    | 1.025   | 11    | 10.518  | 17    | 10.879  | 11    | 2.079   | 12    | 1.594      | 9     | 2.135    | 16    | 9.447     | 21    | 4.425     | 13    | 73.404  | 176   |
| 1874  | 3.862    | 20    | 10.437    | 21    | 4.380   | 20    | 9.114   | 17    | 8.623   | 15    | 9.266   | 12    | 6.255   | 15    | 1.355   | 11    | 2.100      | 14    | 3.876    | 15    | 3.330     | 8     | 0.952     | 5     | 63.690  | 173   |
| 1875  | 1.145    | 10    | 5.593     | 19    | 6.731   | 21    | 4.781   | 19    | 12.549  | 14    | 7.818   | 10    | 1.611   | 15    | 0.520   | 4     | 1.700      | 11    | 1.055    | 11    | 0.881     | 10    | 1.867     | 9     | 46.251  | 163   |
| 1876  | 1.421    | 16    | 1.360     | 14    | 0.419   | 9     | 5.246   | 10    | 13.166  | 21    | 4.419   | 7     | 6.741   | 18    | 1.295   | 14    | 3.505      | 11    | 2.841    | 14    | 4.824     | 13    | 0.453     | 9     | 45.690  | 156   |
| 1877  | 1.550    | 10    | 1.600     | 10    | 6.343   | 17    | 6.572   | 6     | 9.945   | 16    | 0.541   | 5     | 11.410  | 17    | 2.927   | 9     | 6.274      | 15    | 8.312    | 14    | 2.725     | 12    | 1.461     | 16    | 59.660  | 147   |
| 1878  | 1.096    | 12    | 16.254    | 19    | 1.992   | 8     | 1.769   | 8     | 0.817   | 6     | 7.167   | 10    | 3.495   | 10    | 3.304   | 5     | 5.852      | 18    | 1.999    | 10    | 1.931     | 7     | 4.094     | 16    | 49.770  | 129   |
| 1879  | 3.144    | 10    | 3.680     | 13    | 2.672   | 13    | 1.860   | 10    | 12.115  | 22    | 5.898   | 14    | 1.253   | 13    | 10.166  | 16    | 14.045     | 16    | 2.975    | 11    | 3.562     | 14    | 1.814     | 15    | 63.193  | 167   |
| 1880  | 1.126    | 10    | 3.565     | 20    | 6.185   | 17    | 4.234   | 20    | 0.586   | 7     | 0.614   | 6     | 0.762   | 10    | 0.612   | 2     | 6.120      | 13    | 2.370    | 16    | 2.560     | 13    | 0.779     | 8     | 29.513  | 142   |
| 1881  | 2.843    | 18    | 3.894     | 11    | 2.653   | 10    | 5.363   | 14    | 3.792   | 14    | 3.957   | 15    | 2.470   | 13    | 3.151   | 10    | 3.274      | 15    | 6.534    | 16    | 1.538     | 17    | 1.613     | 10    | 40.992  | 162   |



## RAINFALL—continued.

TABLE XXI.

GREATEST RAINFALL IN 24 HOURS.

| Year.      | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|            | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1859 .. .. | 3.195    | 1.550     | 0.393   | 0.193   | 0.470   | 1.495   | 3.703   | 0.087   | 3.620      | 0.148    | 0.497     | 2.273     | 3.703   |
| 1860 .. .. | 3.130    | 2.976     | 0.616   | 7.522   | 0.042   | 1.427   | 2.680   | 5.325   | 0.537      | 1.065    | 1.613     | 0.416     | 7.522   |
| 1861 .. .. | 1.030    | 1.059     | 2.347   | 6.616   | 0.704   | 0.913   | 2.477   | 3.246   | 1.505      | 1.505    | 0.540     | 0.137     | 6.616   |
| 1862 .. .. | 1.090    | 1.555     | 0.955   | 0.295   | 0.880   | 1.292   | 0.055   | 0.840   | 0.240      | 0.225    | 0.320     | 1.902     | 1.902   |
| 1863 .. .. | 3.750    | 1.314     | 1.378   | 2.281   | 0.152   | 1.321   | 0.717   | 1.687   | 1.440      | 0.410    | 0.153     | 0.330     | 3.750   |
| 1864 .. .. | 0.210    | 1.218     | 2.398   | 1.979   | 2.280   | 3.930   | 1.921   | 0.762   | 0.514      | 2.020    | 0.451     | 0.725     | 3.930   |
| 1865 .. .. | 1.290    | 1.801     | 0.381   | 0.994   | 0.289   | 1.353   | 0.600   | 1.006   | 0.526      | 0.415    | 3.950     | 0.204     | 3.950   |
| 1866 .. .. | 1.613    | 1.600     | 0.731   | 0.450   | 2.080   | 3.010   | 3.000   | 0.394   | 0.558      | 0.342    | 1.413     | 1.000     | 3.010   |
| 1867 .. .. | 0.870    | 0.910     | 4.030   | 5.650   | 0.910   | 4.120   | 1.770   | 0.520   | 1.530      | 0.009    | 0.190     | 0.480     | 5.650   |
| 1868 .. .. | 1.280    | 0.680     | 0.280   | 0.020   | 1.610   | 1.000   | 2.390   | 0.950   | 0.910      | 1.060    | 0.430     | 0.240     | 0.180   |
| 1869 .. .. | 0.230    | 2.720     | 4.450   | 1.550   | 4.370   | 0.360   | 1.290   | 0.350   | 0.900      | 0.032    | 1.580     | 0.560     | 4.450   |
| 1870 .. .. | 1.490    | 0.450     | 3.300   | 1.040   | 4.030   | 0.770   | 0.650   | 1.370   | 0.400      | 1.350    | 2.007     | 2.590     | 4.030   |
| 1871 .. .. | 1.837    | 0.957     | 3.236   | 2.964   | 1.796   | 1.187   | 0.219   | 0.360   | 0.447      | 0.493    | 0.493     | 0.307     | 3.236   |
| 1872 .. .. | 2.800    | 0.425     | 2.539   | 1.014   | 0.744   | 0.893   | 0.488   | 0.927   | 0.894      | 2.558    | 1.058     | 0.860     | 2.800   |
| 1873 .. .. | 2.512    | 8.900     | 0.723   | 1.070   | 0.535   | 3.934   | 2.267   | 1.020   | 0.778      | 0.665    | 3.040     | 2.604     | 8.900   |
| 1874 .. .. | 1.607    | 3.900     | 1.303   | 2.045   | 3.920   | 2.005   | 1.775   | 0.460   | 0.969      | 1.142    | 1.715     | 0.544     | 3.920   |
| 1875 .. .. | 0.292    | 2.357     | 1.953   | 1.122   | 3.895   | 2.395   | 0.909   | 0.211   | 0.724      | 0.404    | 0.332     | 0.947     | 3.895   |
| 1876 .. .. | 0.468    | 0.523     | 0.294   | 1.685   | 2.815   | 2.028   | 1.675   | 0.552   | 1.967      | 0.840    | 2.103     | 0.290     | 2.815   |
| 1877 .. .. | 0.840    | 0.609     | 2.495   | 3.752   | 3.483   | 0.288   | 3.109   | 2.087   | 1.740      | 4.890    | 1.088     | 0.310     | 4.890   |
| 1878 .. .. | 0.888    | 7.526     | 0.652   | 0.896   | 0.562   | 2.995   | 1.669   | 2.280   | 3.060      | 0.520    | 0.750     | 1.131     | 7.526   |
| 1879 .. .. | 1.562    | 2.265     | 0.930   | 0.415   | 3.340   | 1.230   | 0.278   | 2.751   | 5.691      | 1.153    | 1.740     | 0.432     | 5.691   |
| 1880 .. .. | 0.528    | 0.888     | 1.213   | 1.233   | 0.302   | 0.350   | 0.255   | 0.586   | 2.036      | 1.022    | 1.232     | 0.360     | 2.036   |
| 1881 .. .. | 1.319    | 1.155     | 1.184   | 2.298   | 1.023   | 2.356   | 0.980   | 1.673   | 0.760      | 4.246    | 0.443     | 1.141     | 4.246   |
| 1882 .. .. | 0.176    | 0.198     | 2.645   | 0.482   | 1.580   | 3.802   | 0.350   | 1.170   | 0.042      | 4.235    | 0.228     | 0.758     | 0.482   |
| 1883 .. .. | 2.240    | 2.670     | 0.790   | 1.260   | 1.414   | 0.680   | 1.118   | 1.132   | 4.333      | 0.493    | 1.570     | 0.808     | 4.333   |
| 1884 .. .. | 0.337    | 0.254     | 0.349   | 6.453   | 2.550   | 5.170   | 1.565   | 0.318   | 0.892      | 0.670    | 0.632     | 0.540     | 6.453   |
| 1885 .. .. | 1.560    | 0.377     | 0.890   | 0.391   | 0.058   | 4.845   | 2.250   | 0.011   | 0.185      | 0.983    | 0.500     | 0.928     | 4.845   |
| 1886 .. .. | 1.954    | 0.545     | 2.889   | 0.950   | 1.718   | 0.676   | 1.650   | 0.356   | 0.520      | 4.682    | 1.402     | 1.424     | 4.682   |
| 1887 .. .. | 1.942    | 1.106     | 0.848   | 1.763   | 2.827   | 1.367   | 1.347   | 1.712   | 1.156      | 0.265    | 1.527     | 1.587     | 2.827   |
| 1888 .. .. | 0.243    | 0.552     | 0.536   | 0.132   | 0.366   | 0.404   | 1.224   | 1.173   | 0.900      | 0.815    | 0.123     | 2.751     | 2.751   |
| 1889 .. .. | 0.556    | 2.196     | 0.275   | 1.487   | 8.363   | 0.380   | 2.237   | 0.905   | 0.916      | 0.317    | 1.812     | 0.630     | 8.363   |
| 1890 .. .. | 2.489    | 3.253     | 5.663   | 0.792   | 2.348   | 4.484   | 1.478   | 0.480   | 1.553      | 0.579    | 1.085     | 0.752     | 5.663   |
| 1891 .. .. | 1.214    | 1.498     | 1.538   | 1.546   | 0.966   | 2.951   | 1.023   | 0.832   | 1.008      | 0.545    | 0.655     | 0.473     | 2.951   |
| 1892 .. .. | 1.810    | 3.542     | 4.337   | 0.599   | 0.829   | 0.590   | 1.900   | 1.479   | 2.306      | 2.081    | 1.255     | 2.127     | 4.337   |
| 1893 .. .. | 1.171    | 1.058     | 3.303   | 1.705   | 0.815   | 1.552   | 1.495   | 0.680   | 0.720      | 1.040    | 0.940     | 0.230     | 3.303   |
| 1894 .. .. | 0.350    | 1.360     | 3.101   | 0.853   | 0.540   | 0.648   | 0.430   | 0.335   | 0.900      | 0.715    | 0.410     | 0.710     | 3.101   |
| 1895 .. .. | 2.135    | 2.363     | 0.413   | 0.670   | 0.772   | 0.334   | 0.162   | 0.072   | 1.315      | 0.250    | 0.630     | 0.880     | 2.363   |
| 1896 .. .. | 0.693    | 0.702     | 1.322   | 0.055   | 0.990   | 4.875   | 1.683   | 0.735   | 0.143      | 0.820    | 1.049     | 0.380     | 4.875   |
| 1897 .. .. | 0.933    | 0.220     | 1.674   | 2.735   | 1.302   | 2.660   | 2.546   | 1.315   | 0.335      | 0.480    | 0.132     | 2.223     | 2.735   |
| 1898 .. .. | 2.048    | 2.532     | 0.560   | 0.370   | 6.048   | 2.328   | 1.916   | 0.823   | 0.630      | 2.240    | 0.215     | 0.702     | 6.048   |
| 1899 .. .. | 1.320    | 0.540     | 1.010   | 1.325   | 2.958   | 2.545   | 1.095   | 2.308   | 0.800      | 1.245    | 3.005     | 0.215     | 3.005   |
| 1900 .. .. | 0.415    | 0.790     | 3.205   | 1.035   | 3.514   | 2.890   | 4.040   | 0.200   | 0.470      | 0.458    | 4.228     | 1.215     | 4.228   |
| 1901 .. .. | 3.059    | 1.175     | 0.830   | 4.415   | 0.688   | 0.315   | 1.055   | 1.990   | 1.173      | 1.030    | 0.300     | 0.205     | 4.415   |
| 1902 .. .. | 0.700    | 0.140     | 0.685   | 0.561   | 0.513   | 0.350   | 1.936   | 1.262   | 0.550      | 6.367    | 0.930     | 0.793     | 6.367   |
| 1903 .. .. | 0.640    | 0.623     | 0.665   | 0.401   | 1.575   | 0.460   | 1.430   | 1.571   | 1.260      | 0.741    | 0.478     | 1.450     | 1.575   |
| 1904 .. .. | 0.983    | 1.000     | 1.360   | 1.855   | 1.445   | 0.150   | 4.773   | 0.595   | 0.470      | 0.771    | 0.125     | 0.620     | 4.773   |
| 1905 .. .. | 0.640    | 1.355     | 2.405   | 3.644   | 1.272   | 1.090   | 0.140   | 0.300   | 1.220      | 0.591    | 0.330     | 1.615     | 3.644   |
| 1906 .. .. | 0.654    | 0.126     | 0.952   | 0.450   | 3.355   | 0.865   | 0.150   | 3.625   | 0.480      | 0.590    | 1.872     | 0.638     | 3.625   |
| 1907 .. .. | 1.357    | 0.910     | 3.622   | 0.560   | 0.563   | 1.845   | 0.195   | 0.168   | 0.180      | 0.655    | 0.655     | 0.515     | 3.622   |
| 1908 .. .. | 1.205    | 1.720     | 1.070   | 1.353   | 0.718   | 0.300   | 5.715   | 1.465   | 1.104      | 0.483    | 0.132     | 0.403     | 5.715   |
| 1909 .. .. | 0.598    | 1.765     | 0.490   | 0.385   | 0.904   | 1.736   | 0.242   | 0.680   | 0.850      | 0.585    | 1.090     | 1.665     | 1.765   |
| 1910 .. .. | 1.295    | 0.150     | 3.741   | 0.735   | 1.604   | 0.820   | 2.937   | 0.150   | 1.118      | 2.182    | 0.072     | 4.746     | 4.746   |
| 1911 .. .. | 7.077    | 0.783     | 0.539   | 2.167   | 0.640   | 0.108   | 1.739   | 1.415   | 0.565      | 0.340    | 0.613     | 2.175     | 7.077   |
| 1912 .. .. | 1.049    | 2.892     | 4.405   | 1.743   | 1.655   | 0.571   | 2.038   | 0.908   | 0.131      | 0.430    | 0.775     | 0.838     | 4.405   |
| 1913 .. .. | 0.382    | 0.422     | 0.520   | 3.814   | 2.519   | 2.231   | 3.400   | 0.035   | 0.495      | 0.232    | 0.650     | 0.700     | 0.520   |
| 1914 .. .. | 0.234    | 0.535     | 3.371   | 1.432   | 1.362   | 2.317   | 2.775   | 0.790   | 1.602      | 2.490    | 1.060     | 2.653     | 3.371   |



RAINFALL—*continued.*

TABLE XXII.

## RECORD OF HEAVY RAINS.

| Date.         |    |    |       |    |    | Total Fall, and Duration of Storm. |            |                | Heaviest Part of Storm. |                                  |                | Heaviest Shower. |             |                |
|---------------|----|----|-------|----|----|------------------------------------|------------|----------------|-------------------------|----------------------------------|----------------|------------------|-------------|----------------|
|               |    |    |       |    |    | Total Fall.                        | Duration.  | Rate per Hour. | Total Fall.             | Duration.                        | Rate per Hour. | Total Fall.      | Duration.   | Rate per Hour. |
|               |    |    |       |    |    | Inches.                            | Hrs. Mins. | Inches.        | Inches.                 | Hrs. Mins.                       | Inches.        | Inches.          | Mins. Seca. | Inches.        |
| 15th October  | .. | .. | 1844. | .. | .. | 20.41                              | ..         | ..             | 20.30                   | 20 30                            | 0.99           | 5.40             | 120 0       | 2.70           |
| 11th February | .. | .. | 1869. | .. | .. | 2.00                               | 4 0        | 0.50           | 2.00                    | 4 0                              | 0.50           | 0.70             | 8 0         | 5.25           |
| 25th February | .. | .. | 1873. | .. | .. | 8.00                               | 11 30      | 0.77           | 2.20                    | 1 0                              | 2.20           | 1.50             | 20 0        | 4.50           |
| 5th February  | .. | .. | 1878. | .. | .. | 7.53                               | 23 0       | 0.33           | 5.54                    | 8 30                             | 0.65           | 1.50             | 17 0        | 5.29           |
| 6th February  | .. | .. | ..    | .. | .. | 3.35                               | 24 0       | 0.14           | 1.20                    | 1 20                             | 0.00           | 0.23             | 3 0         | 4.60           |
| 8th February  | .. | .. | ..    | .. | .. | 1.58                               | 24 0       | 0.07           | 1.02                    | 2 0                              | 0.51           | 0.25             | 3 0         | 5.00           |
| 1st August    | .. | .. | ..    | .. | .. | 2.28                               | 24 0       | 0.10           | 1.00                    | 0 6                              | 10.00          | 1.00             | 6 0         | 10.00          |
| 5th April     | .. | .. | 1882. | .. | .. | 6.48                               | 4 30       | 1.44           | 3.00                    | 1 30                             | 2.00           | 0.40             | 4 0         | 6.00           |
| 6th April     | .. | .. | 1884. | .. | .. | 6.45                               | 20 0       | 0.32           | 5.63                    | 12 0                             | 0.47           | 1.00             | 10 0        | 6.00           |
| 13th April    | .. | .. | 1887. | .. | .. | 1.76                               | 3 30       | 0.50           | 1.76                    | 3 30                             | 0.50           | 0.15             | 3 30        | 2.57           |
| 16th December | .. | .. | 1888. | .. | .. | 1.00                               | 0 55       | 1.75           | 1.60                    | 0 55                             | 1.75           | 0.16             | 1 48        | 5.33           |
| 25th May      | .. | .. | 1889. | .. | .. | 2.23                               | 19 0       | 0.12           | ..                      | ..                               | ..             | ..               | ..          | ..             |
| 26th May      | .. | .. | ..    | .. | .. | 4.05                               | 24 0       | 0.17           | 0.66                    | 2 10                             | 0.30           | 0.22             | 2 12        | 6.00           |
| 27th May      | .. | .. | ..    | .. | .. | 4.69                               | 24 0       | 0.20           | 1.10                    | 1 0                              | 1.10           | ..               | ..          | ..             |
| 28th May      | .. | .. | ..    | .. | .. | 8.36                               | 24 0       | 0.35           | 0.70                    | 1 0                              | 0.70           | 0.22             | 8 0         | 1.65           |
| 17th February | .. | .. | 1890. | .. | .. | 1.51                               | 18 30      | 0.08           | ..                      | ..                               | ..             | ..               | ..          | ..             |
| 18th February | .. | .. | ..    | .. | .. | 3.21                               | 24 0       | 0.13           | 2.53                    | 3 0                              | 0.84           | 0.22             | 3 45        | 3.52           |
| 10th February | .. | .. | ..    | .. | .. | 0.36                               | ..         | ..             | ..                      | ..                               | ..             | ..               | ..          | ..             |
| 20th February | .. | .. | ..    | .. | .. | 3.25                               | 24 0       | 0.14           | 2.60                    | 7 15                             | 0.36           | 0.275            | 3 0         | 5.50           |
| 21st February | .. | .. | ..    | .. | .. | 0.85                               | 24 0       | 0.04           | 0.44                    | 0 30                             | 0.88           | 0.20             | 8 0         | 1.50           |
| 4th March     | .. | .. | ..    | .. | .. | 2.13                               | 8 0        | 0.27           | 0.80                    | 0 40                             | 1.20           | 0.20             | 6 0         | 2.00           |
| 25th March    | .. | .. | ..    | .. | .. | 5.60                               | 24 0       | 0.24           | 0.60                    | 1 45                             | 0.38           | 0.22             | 12 0        | 1.10           |
| 2nd May       | .. | .. | ..    | .. | .. | 2.85                               | 9 30       | 0.25           | 1.32                    | 3 30                             | 0.38           | 0.22             | 5 30        | 2.40           |
| 27th June     | .. | .. | ..    | .. | .. | 2.57                               | 13 0       | 0.20           | 1.76                    | 3 15                             | 0.54           | 0.35             | 10 0        | 2.10           |
| 28th June     | .. | .. | ..    | .. | .. | 4.48                               | 9 30       | 0.47           | 3.50                    | 5 0                              | 0.70           | 0.21             | 3 0         | 4.00           |
| 24th February | .. | .. | 1891. | .. | .. | 1.50                               | 12 0       | 0.13           | 0.40                    | 0 9                              | 2.67           | 0.14             | 2 24        | 3.50           |
| 11th January  | .. | .. | 1892. | .. | .. | 1.81                               | 3 0        | 0.60           | 1.54                    | 0 23                             | 4.02           | 0.88             | 10 0        | 5.28           |
| 20th March    | .. | .. | ..    | .. | .. | 4.22                               | 15 45      | 0.27           | 0.29                    | 0 10                             | 1.74           | 0.21             | 5 0         | 2.52           |
| 18th December | .. | .. | ..    | .. | .. | 2.13                               | 17 0       | 0.13           | 0.80                    | 0 22                             | 2.18           | 0.20             | 3 0         | 4.00           |
| 8th March     | .. | .. | 1893. | .. | .. | 3.30                               | 12 0       | 0.28           | 0.80                    | 0 43                             | 1.12           | 0.17             | 4 0         | 2.55           |
| 23rd March    | .. | .. | ..    | .. | .. | 2.17                               | 17 0       | 0.13           | 1.00                    | 1 0                              | 1.00           | 0.22             | 3 0         | 4.40           |
| 4th June      | .. | .. | 1896. | .. | .. | 4.88                               | 24 0       | 0.20           | 2.35                    | 1 50                             | 1.28           | 0.18             | 1 51        | 5.84           |
| 1st June      | .. | .. | 1897. | .. | .. | 2.66                               | 8 15       | 0.32           | 2.00                    | 4 45                             | 0.42           | 0.20             | 4 22        | 2.75           |
| 23rd May      | .. | .. | 1900. | .. | .. | 2.91                               | 11 50      | 0.25           | 2.00                    | 4 46                             | 0.42           | 0.20             | 3 20        | 3.00           |
| 25th May      | .. | .. | ..    | .. | .. | 3.26                               | 22 0       | 0.15           | 1.44                    | 0 45                             | 1.92           | 0.20             | 3 45        | 3.20           |
| 19th November | .. | .. | ..    | .. | .. | 4.23                               | 24 0       | 0.18           | 0.95                    | 1 0                              | 0.95           | 0.08             | 2 9         | 2.23           |
| 20th November | .. | .. | ..    | .. | .. | 1.20                               | 6 45       | 0.18           | 0.40                    | 0 13                             | 1.85           | 0.20             | 5 0         | 2.40           |
| 1st January   | .. | .. | 1901. | .. | .. | 1.10                               | 0 42       | 1.57           | 0.20                    | 0 4 <sup>7</sup> / <sub>10</sub> | 2.91           | 0.40             | 7 30        | 3.20           |
| 2nd January   | .. | .. | ..    | .. | .. | 1.20                               | 0 50       | 1.44           | 0.60                    | 0 15                             | 2.40           | 0.20             | 4 17        | 2.80           |
| 21st January  | .. | .. | ..    | .. | .. | 2.60                               | 1 45       | 1.40           | 1.80                    | 0 25                             | 4.32           | 0.20             | 1 53        | 6.37           |
| 28th April    | .. | .. | ..    | .. | .. | 3.67                               | 4 0        | 0.92           | 2.40                    | 2 0                              | 1.20           | 0.20             | 3 30        | 3.43           |
| 12th October  | .. | .. | 1902. | .. | .. | 6.367                              | 21 0       | 0.30           | 1.23                    | 0 30                             | 2.46           | 0.49             | 7 0         | 4.20           |
| 8th July      | .. | .. | 1904. | .. | .. | 4.773                              | 24 0       | 0.20           | 0.62                    | 1 0                              | 0.62           | 0.20             | 5 27        | 2.20           |
| 9th July      | .. | .. | ..    | .. | .. | 2.725                              | 24 0       | 0.11           | 0.47                    | 1 0                              | 0.47           | 0.20             | 8 34        | 1.40           |



MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—*continued.*RAINFALL—*continued.*TABLE XXII.—*continued.*RECORD OF HEAVY RAINS—*continued.*

| Date                   |    |    |    |    |    | Total Fall, and Duration of Storm. |            |                | Heaviest Part of Storm. |            |                | Heaviest Shower. |             |                |
|------------------------|----|----|----|----|----|------------------------------------|------------|----------------|-------------------------|------------|----------------|------------------|-------------|----------------|
|                        |    |    |    |    |    | Total fall.                        | Duration.  | Rate per Hour. | Total Fall.             | Duration.  | Rate per Hour. | Total Fall.      | Duration.   | Rate per Hour. |
|                        |    |    |    |    |    | Inches.                            | Hrs. Mins. | Inches.        | Inches.                 | Hrs. Mins. | Inches.        | Inches.          | Mins. Secs. | Inches.        |
| 1905.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 3rd March              | .. | .. | .. | .. | .. | 2.025                              | 24 0       | 0.08           | 0.55                    | 0 30       | 1.10           | 0.20             | 3 45        | 3.20           |
| 22nd March             | .. | .. | .. | .. | .. | 2.405                              | 6 0        | 0.40           | 0.80                    | 1 0        | 0.80           | 0.20             | 3 20        | 3.60           |
| 2nd April              | .. | .. | .. | .. | .. | 3.644                              | 9 0        | 0.40           | 1.26                    | 0 30       | 2.52           | 0.20             | 2 4         | 5.81           |
| 1906.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 31st August            | .. | .. | .. | .. | .. | 3.625                              | 18 0       | 0.20           | 0.95                    | 1 0        | 0.95           | 0.20             | 5 0         | 2.40           |
| 1907.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 16th March             | .. | .. | .. | .. | .. | 3.622                              | 22 0       | 0.17           | 0.42                    | 1 0        | 0.42           | 0.16             | 7 44        | 1.24           |
| 1908.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 28th July              | .. | .. | .. | .. | .. | 5.715                              | 24 0       | 0.24           | 0.60                    | 1 0        | 0.66           | 0.16             | 7 30        | 1.28           |
| 1910.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 18th July              | .. | .. | .. | .. | .. | 2.937                              | 9 0        | 0.33           | 0.36                    | 1 0        | 0.36           | 0.13             | 2 44        | 2.85           |
| 19th July              | .. | .. | .. | .. | .. | 2.072                              | 7 0        | 0.30           | 0.79                    | 1 0        | 0.79           | 0.16             | 3 32        | 2.72           |
| 1st December           | .. | .. | .. | .. | .. | 0.929                              | 1 30       | 0.62           | 0.85                    | 0 30       | 1.70           | 0.16             | 2 13        | 4.33           |
| 1911.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 12th January           | .. | .. | .. | .. | .. | 7.077                              | 24 0       | 0.30           | 1.47                    | 1 0        | 1.47           | 0.16             | 1 28        | 6.55           |
| 17th April             | .. | .. | .. | .. | .. | 2.167                              | 12 30      | 0.17           | 1.20                    | 1 15       | 0.96           | 0.21             | 5 0         | 2.52           |
| 1st December           | .. | .. | .. | .. | .. | 2.175                              | 20 30      | 0.11           | 0.65                    | 2 0        | 0.33           | 0.10             | 1 30        | 4.00           |
| 1912.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 25th February          | .. | .. | .. | .. | .. | 2.892                              | 14 0       | 0.21           | 1.32                    | 0 30       | 2.64           | 0.38             | 5 0         | 4.56           |
| 29th February          | .. | .. | .. | .. | .. | 4.405                              | 8 0        | 0.55           | 1.67                    | 0 30       | 3.34           | 0.50             | 6 0         | 5.00           |
| 29th March             | .. | .. | .. | .. | .. | 0.780                              | 0 40       | 1.17           | 0.78                    | 0 40       | 1.17           | 0.20             | 2 30        | 4.80           |
| 10th April             | .. | .. | .. | .. | .. | 1.515                              | 17 0       | 0.09           | 0.59                    | 1 0        | 0.59           | 0.17             | 3 0         | 3.40           |
| 22nd April             | .. | .. | .. | .. | .. | 3.371                              | 24 0       | 0.14           | 0.70                    | 0 40       | 1.05           | 0.28             | 4 47        | 4.13           |
| 24th May               | .. | .. | .. | .. | .. | 1.655                              | 24 0       | 0.69           | 0.70                    | 1 5        | 0.65           | 0.15             | 4 0         | 2.25           |
| 1913.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 8th to 9th March       | .. | .. | .. | .. | .. | 6.520                              | 17 0       | 0.38           | 2.15                    | 1 0        | 2.15           | 0.50             | 3 20        | 9.00           |
| 7th April              | .. | .. | .. | .. | .. | 3.814                              | 24 0       | 0.16           | 1.67                    | 0 24       | 4.18           | 0.28             | 3 0         | 5.60           |
| 7th May                | .. | .. | .. | .. | .. | 2.019                              | 9 0        | 0.22           | 0.78                    | 0 41       | 1.14           | 0.40             | 7 0         | 3.43           |
| 14th May               | .. | .. | .. | .. | .. | 1.627                              | 24 0       | 0.07           | 0.67                    | 0 20       | 2.01           | 0.07             | 1 0         | 4.20           |
| 15th May               | .. | .. | .. | .. | .. | 2.519                              | 24 0       | 0.11           | 0.30                    | 0 31       | 0.58           | 0.05             | 1 0         | 3.00           |
| 12th June              | .. | .. | .. | .. | .. | 2.321                              | 24 0       | 0.10           | 0.72                    | 1 47       | 0.40           | 0.05             | 1 0         | 2.23           |
| 1st July               | .. | .. | .. | .. | .. | 2.471                              | 15 0       | 0.16           | 0.65                    | 0 46       | 0.81           | 0.13             | 3 30        | 2.52           |
| 1914.                  |    |    |    |    |    |                                    |            |                |                         |            |                |                  |             |                |
| 20th to 21st March     | .. | .. | .. | .. | .. | 3.371                              | 14 0       | 0.24           | 1.68                    | 0 20       | 5.04           | 0.50             | 2 517       | 10.50          |
| 22nd to 23rd March     | .. | .. | .. | .. | .. | 2.702                              | 27 0       | 0.10           | 0.38                    | 0 15       | 1.52           | 0.08             | 1 0         | 4.80           |
| 16th to 17th June      | .. | .. | .. | .. | .. | 2.317                              | 9 0        | 0.26           | 0.57                    | 1 55       | 0.30           | 0.14             | 5 0         | 1.68           |
| 1st to 2nd July        | .. | .. | .. | .. | .. | 2.775                              | 24 0       | 0.12           | 0.55                    | 1 00       | 0.55           | 0.20             | 5 0         | 2.40           |
| 2nd to 3rd July        | .. | .. | .. | .. | .. | 1.470                              | 12 0       | 0.12           | 0.84                    | 1 40       | 0.50           | 0.38             | 10 0        | 2.28           |
| 14th to 15th September | .. | .. | .. | .. | .. | 1.166                              | 2 20       | 0.50           | 0.76                    | 0 30       | 1.27           | 0.30             | 6 0         | 3.00           |
| 18th to 19th October   | .. | .. | .. | .. | .. | 2.490                              | 8 0        | 0.31           | 0.23                    | 0 11       | 1.25           | 0.07             | 1 0         | 4.20           |
| 29th to 30th December  | .. | .. | .. | .. | .. | 2.653                              | 16 0       | 0.17           | 1.15                    | 4 10       | 0.28           | 0.025            | 1 0         | 1.50           |



## CLOUD.

TABLE XXIII.

MEAN CLOUD DEDUCED FROM  $\frac{9 \text{ a.m.} + 3 \text{ p.m.} + 9 \text{ p.m.}}{3}$ 

Scale 0-10.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1859            | 5.8      | 4.4       | 4.2    | 2.4    | 2.1  | 4.5   | 3.4   | 4.0     | 4.8        | 3.6      | 5.7       | 5.7       | 4.2   |
| 1860            | 3.6      | 7.1       | 6.1    | 4.4    | 2.5  | 5.2   | 4.7   | 5.7     | 4.9        | 5.1      | 5.6       | 6.2       | 5.1   |
| 1861            | 6.3      | 5.0       | 5.7    | 6.7    | 4.4  | 3.7   | 5.4   | 6.3     | 3.6        | 4.6      | 5.2       | 6.8       | 5.3   |
| 1862            | 5.0      | 4.6       | 4.7    | 3.0    | 3.8  | 5.4   | 1.7   | 2.6     | 4.4        | 3.8      | 4.9       | 6.0       | 4.2   |
| 1863            | 6.6      | 5.6       | 6.3    | 4.4    | 2.1  | 7.6   | 4.0   | 3.6     | 3.7        | 6.1      | 4.1       | 5.9       | 5.0   |
| 1864            | 6.0      | 8.0       | 7.1    | 6.2    | 5.1  | 5.7   | 3.8   | 3.8     | 4.3        | 5.6      | 5.0       | 6.2       | 5.6   |
| 1865            | 8.9      | 5.9       | 5.6    | 4.6    | 3.5  | 3.9   | 3.4   | 3.3     | 3.3        | 3.7      | 4.6       | 3.9       | 4.6   |
| 1866            | 0.9      | 6.5       | 6.6    | 6.0    | 4.5  | 6.0   | 5.0   | 3.0     | 2.9        | 3.8      | 5.2       | 4.7       | 5.1   |
| 1867            | 4.8      | 6.4       | 5.7    | 3.1    | 6.1  | 5.5   | 3.1   | 3.2     | 4.8        | 4.3      | 3.6       | 4.5       | 5.0   |
| 1868            | 6.7      | 6.9       | 4.2    | 4.4    | 4.5  | 3.6   | 3.8   | 2.6     | 4.1        | 4.6      | 6.3       | 5.3       | 4.8   |
| 1869            | 4.9      | 5.5       | 6.2    | 6.3    | 5.5  | 4.4   | 2.9   | 2.7     | 4.2        | 7.0      | 6.3       | 7.3       | 5.3   |
| 1870            | 5.7      | 6.0       | 8.1    | 6.7    | 7.4  | 4.6   | 5.3   | 4.2     | 5.9        | 6.8      | 6.5       | 7.0       | 6.3   |
| 1871            | 7.0      | 7.3       | 6.1    | 5.0    | 6.4  | 5.6   | 2.9   | 3.5     | 4.5        | 6.1      | 6.7       | 6.5       | 5.6   |
| 1872            | 7.1      | 7.9       | 6.7    | 4.9    | 5.5  | 5.6   | 4.8   | 5.7     | 5.4        | 6.3      | 7.3       | 7.1       | 6.2   |
| 1873            | 6.6      | 7.1       | 5.9    | 5.4    | 6.4  | 7.0   | 4.2   | 5.1     | 3.9        | 6.0      | 7.3       | 6.9       | 6.0   |
| 1874            | 7.5      | 7.3       | 8.1    | 7.2    | 4.9  | 4.1   | 6.5   | 4.5     | 5.1        | 5.6      | 6.3       | 5.3       | 6.0   |
| 1875            | 6.0      | 7.9       | 6.5    | 7.6    | 4.3  | 0.6   | 4.8   | 4.9     | 4.4        | 6.3      | 5.9       | 5.8       | 6.0   |
| 1876            | 6.4      | 6.6       | 5.8    | 4.5    | 6.5  | 3.5   | 5.9   | 4.5     | 5.0        | 5.0      | 7.0       | 5.6       | 5.5   |
| 1877            | 7.0      | 6.8       | 6.4    | 4.1    | 5.7  | 3.6   | 5.9   | 3.3     | 5.5        | 5.7      | 5.9       | 6.6       | 5.5   |
| 1878            | 6.0      | 7.9       | 6.8    | 4.5    | 4.2  | 3.9   | 5.1   | 2.9     | 5.7        | 5.7      | 5.4       | 7.0       | 5.5   |
| 1879            | 5.2      | 6.0       | 6.6    | 4.9    | 6.2  | 4.1   | 5.4   | 6.6     | 6.5        | 5.0      | 6.6       | 6.6       | 5.8   |
| 1880            | 6.0      | 8.3       | 7.3    | 7.3    | 5.0  | 3.4   | 4.3   | 3.8     | 5.8        | 6.1      | 6.7       | 5.4       | 5.8   |
| 1881            | 7.5      | 7.1       | 5.1    | 4.5    | 6.3  | 4.8   | 3.3   | 4.1     | 5.1        | 5.3      | 6.4       | 5.5       | 5.4   |
| 1882            | 5.7      | 5.1       | 4.3    | 5.0    | 4.3  | 5.1   | 3.2   | 4.8     | 3.7        | 5.1      | 6.0       | 5.4       | 4.8   |
| 1883            | 6.6      | 6.7       | 4.7    | 5.1    | 6.7  | 3.9   | 3.8   | 4.9     | 5.0        | 6.1      | 5.1       | 5.2       | 5.3   |
| 1884            | 6.0      | 5.6       | 5.0    | 6.0    | 5.5  | 5.0   | 5.2   | 3.1     | 4.0        | 6.0      | 6.4       | 5.0       | 5.3   |
| 1885            | 7.5      | 6.0       | 5.4    | 6.3    | 4.8  | 5.0   | 5.6   | 2.7     | 4.5        | 5.7      | 5.7       | 6.1       | 5.4   |
| 1886            | 5.7      | 4.6       | 3.8    | 5.0    | 3.7  | 5.7   | 5.5   | 5.2     | 2.9        | 5.0      | 5.2       | 6.4       | 4.9   |
| 1887            | 5.9      | 6.4       | 7.0    | 5.7    | 5.0  | 5.0   | 3.8   | 5.3     | 2.2        | 4.0      | 6.7       | 5.3       | 5.2   |
| 1888            | 5.8      | 5.9       | 2.6    | 3.7    | 2.6  | 3.0   | 3.1   | 3.6     | 4.6        | 4.0      | 5.0       | 6.3       | 4.2   |
| 1889            | 4.6      | 5.6       | 5.0    | 5.8    | 5.9  | 4.4   | 5.4   | 5.0     | 4.4        | 4.5      | 6.7       | 5.8       | 5.3   |
| 1890            | 5.0      | 6.0       | 7.2    | 4.8    | 5.4  | 5.9   | 5.4   | 3.2     | 4.7        | 3.2      | 4.7       | 4.9       | 5.1   |
| 1891            | 6.1      | 5.4       | 5.5    | 5.7    | 4.5  | 6.0   | 4.9   | 4.8     | 4.7        | 4.4      | 5.4       | 3.9       | 5.1   |
| 1892            | 5.7      | 5.6       | 6.9    | 5.2    | 5.4  | 3.4   | 4.8   | 5.4     | 4.2        | 6.0      | 5.6       | 5.3       | 5.3   |
| 1893            | 5.2      | 5.8       | 6.3    | 4.8    | 4.1  | 5.0   | 4.2   | 3.7     | 3.2        | 4.9      | 5.8       | 5.0       | 4.9   |
| 1894            | 6.7      | 5.5       | 6.0    | 4.9    | 3.2  | 3.8   | 3.1   | 3.7     | 5.4        | 5.0      | 3.6       | 5.7       | 4.8   |
| 1895            | 7.7      | 5.8       | 4.1    | 4.6    | 5.0  | 3.8   | 1.9   | 4.1     | 3.3        | 3.2      | 5.8       | 5.8       | 4.6   |
| 1896            | 5.2      | 6.9       | 5.2    | 2.4    | 4.2  | 5.2   | 3.5   | 3.4     | 3.6        | 4.7      | 6.5       | 5.4       | 4.7   |
| 1897            | 4.4      | 3.7       | 4.3    | 3.7    | 3.1  | 5.4   | 4.2   | 4.2     | 3.9        | 4.2      | 3.4       | 6.0       | 4.2   |
| 1898            | 6.1      | 5.2       | 5.4    | 4.0    | 5.3  | 5.0   | 2.9   | 4.8     | 3.8        | 3.6      | 4.5       | 4.6       | 4.6   |
| 1899            | 3.4      | 5.4       | 3.5    | 5.6    | 3.4  | 5.8   | 4.4   | 6.2     | 4.5        | 4.8      | 5.0       | 5.1       | 4.8   |
| 1900            | 4.5      | 5.3       | 5.5    | 5.5    | 5.0  | 6.1   | 4.9   | 3.0     | 4.5        | 3.5      | 6.6       | 5.6       | 5.0   |
| 1901            | 4.2      | 5.6       | 4.7    | 5.2    | 3.9  | 3.3   | 5.1   | 4.7     | 4.4        | 5.0      | 4.5       | 5.1       | 4.8   |
| 1902            | 4.7      | 4.9       | 5.2    | 4.5    | 3.8  | 3.9   | 4.9   | 5.1     | 4.1        | 5.6      | 5.4       | 5.7       | 4.8   |
| 1903            | 4.4      | 5.3       | 5.9    | 5.3    | 5.6  | 4.3   | 5.8   | 4.7     | 5.0        | 6.4      | 6.2       | 6.0       | 5.4   |
| 1904            | 4.8      | 5.6       | 5.8    | 6.2    | 5.5  | 2.2   | 6.0   | 4.3     | 4.5        | 4.5      | 4.2       | 5.5       | 4.9   |
| 1905            | 5.0      | 5.9       | 5.6    | 6.0    | 5.3  | 3.8   | 2.6   | 3.1     | 3.5        | 5.1      | 4.5       | 6.2       | 4.7   |
| 1906            | 5.8      | 6.0       | 5.9    | 4.3    | 5.2  | 4.2   | 2.0   | 5.0     | 5.9        | 3.9      | 4.8       | 4.9       | 4.9   |
| 1907            | 7.1      | 6.1       | 6.8    | 3.6    | 4.3  | 7.5   | 3.4   | 2.9     | 1.7        | 4.5      | 6.3       | 5.3       | 5.0   |
| 1908            | 4.7      | 6.7       | 4.2    | 5.2    | 5.0  | 3.7   | 4.9   | 4.3     | 4.3        | 4.2      | 6.3       | 4.9       | 4.9   |
| 1909            | 5.3      | 6.3       | 4.5    | 4.5    | 4.6  | 5.5   | 4.0   | 4.3     | 5.3        | 5.2      | 4.2       | 3.6       | 4.8   |
| 1910            | 6.0      | 4.4       | 5.7    | 4.7    | 5.0  | 6.6   | 5.0   | 3.9     | 4.0        | 4.8      | 4.5       | 5.1       | 5.0   |
| 1911            | 7.1      | 6.1       | 5.1    | 4.3    | 5.0  | 4.0   | 5.2   | 4.3     | 4.8        | 5.2      | 4.8       | 4.8       | 5.1   |
| 1912            | 5.2      | 6.8       | 5.9    | 4.5    | 4.6  | 4.1   | 6.4   | 4.5     | 3.5        | 3.0      | 5.7       | 6.3       | 5.1   |
| 1913            | 4.8      | 4.9       | 3.5    | 5.3    | 6.4  | 6.5   | 5.0   | 2.8     | 4.6        | 5.2      | 3.0       | 5.6       | 4.9   |
| 1914            | 5.3      | 6.1       | 6.1    | 3.8    | 5.0  | 5.2   | 5.2   | 4.6     | 3.9        | 5.1      | 7.5       | 6.5       | 5.4   |
| Means, 56 years | 5.8      | 6.1       | 5.6    | 5.1    | 4.8  | 4.8   | 4.4   | 4.2     | 4.4        | 5.0      | 5.6       | 5.6       | 5.1   |



## MONTHLY AND YEARLY METEOROLOGICAL ELEMENTS AND NORMALS OF SYDNEY—continued.

## EVAPORATION.

TABLE XXIV.

TOTAL AMOUNT EACH MONTH.

| Year.           | January. | February. | March.  | April.  | May.    | June.   | July.   | August. | September. | October. | November. | December. | Year.   |
|-----------------|----------|-----------|---------|---------|---------|---------|---------|---------|------------|----------|-----------|-----------|---------|
|                 | Inches.  | Inches.   | Inches. | Inches. | Inches. | Inches. | Inches. | Inches. | Inches.    | Inches.  | Inches.   | Inches.   | Inches. |
| 1880            | 6.700    | 3.492     | 2.802   | 2.586   | 2.328   | 1.600   | 1.870   | 3.562   | 2.768      | 3.720    | 4.476     | 6.323     | 42.227  |
| 1881            | 3.919    | 3.563     | 3.034   | 2.260   | 1.604   | 1.755   | 1.345   | 1.254   | 1.744      | 2.293    | 3.162     | 4.768     | 30.701  |
| 1882            | 4.831    | 3.610     | 3.439   | 2.140   | 2.062   | 1.284   | 1.892   | 2.100   | 3.129      | 3.253    | 3.575     | 4.729     | 36.044  |
| 1883            | 3.624    | 3.199     | 2.867   | 2.013   | 1.831   | 1.217   | 1.641   | 1.754   | 2.229      | 2.674    | 3.848     | 5.179     | 31.976  |
| 1884            | 4.303    | 3.412     | 2.647   | 2.844   | 1.434   | 1.006   | 1.969   | 2.086   | 2.596      | 3.342    | 3.528     | 5.279     | 34.446  |
| 1885            | 4.683    | 3.282     | 2.251   | 3.240   | 2.830   | 1.892   | 1.669   | 2.002   | 2.502      | 3.238    | 4.518     | 4.407     | 36.514  |
| 1886            | 5.223    | 5.009     | 3.631   | 2.649   | 1.686   | 1.022   | 1.272   | 1.718   | 2.773      | 3.605    | 4.083     | 4.432     | 37.103  |
| 1887            | 4.049    | 3.518     | 3.070   | 2.262   | 1.962   | 1.460   | 1.811   | 1.467   | 2.939      | 3.625    | 3.467     | 4.712     | 34.342  |
| 1888            | 4.843    | 3.245     | 4.177   | 2.501   | 1.510   | 1.391   | 1.485   | 1.600   | 2.090      | 3.930    | 4.534     | 5.020     | 36.326  |
| 1889            | 3.528    | 4.222     | 3.591   | 2.040   | 1.430   | 1.699   | 1.117   | 1.739   | 2.736      | 3.898    | 3.532     | 4.929     | 34.461  |
| 1890            | 5.587    | 3.515     | 3.198   | 2.123   | 1.342   | 1.208   | 1.548   | 1.780   | 2.425      | 4.176    | 5.250     | 4.915     | 37.067  |
| 1891            | 5.533    | 4.147     | 3.230   | 2.480   | 1.616   | 1.641   | 1.253   | 1.891   | 2.440      | 3.462    | 4.249     | 5.347     | 37.289  |
| 1892            | 4.910    | 4.249     | 3.361   | 2.269   | 1.231   | 1.343   | 1.083   | 1.567   | 2.401      | 3.227    | 4.164     | 4.903     | 34.708  |
| 1893            | 4.823    | 3.410     | 2.722   | 2.234   | 1.269   | 1.827   | 1.445   | 1.513   | 2.491      | 3.585    | 3.682     | 4.745     | 34.046  |
| 1894            | 3.984    | 3.580     | 2.481   | 2.178   | 1.521   | 1.134   | 1.417   | 1.730   | 1.965      | 2.910    | 4.870     | 4.856     | 32.626  |
| 1895            | 3.822    | 3.642     | 3.476   | 2.187   | 1.493   | 1.413   | 1.409   | 2.128   | 3.022      | 3.946    | 4.028     | 4.974     | 35.540  |
| 1896            | 5.170    | 3.580     | 3.531   | 2.629   | 1.820   | 1.311   | 1.375   | 1.372   | 2.484      | 3.956    | 3.737     | 4.844     | 35.809  |
| 1897            | 5.844    | 5.241     | 4.292   | 2.826   | 1.939   | 1.336   | 1.242   | 1.601   | 2.539      | 4.314    | 6.031     | 5.362     | 42.567  |
| 1898            | 5.261    | 4.038     | 3.763   | 2.726   | 1.518   | 1.390   | 1.177   | 1.361   | 3.129      | 4.216    | 5.781     | 5.917     | 40.277  |
| 1899            | 5.868    | 4.360     | 4.104   | 2.197   | 1.577   | 1.018   | 1.236   | 1.186   | 2.598      | 4.183    | 4.433     | 5.789     | 38.551  |
| 1900            | 5.617    | 4.437     | 3.557   | 2.977   | 1.570   | 1.155   | 0.958   | 1.599   | 2.132      | 4.767    | 4.189     | 5.165     | 38.123  |
| 1901            | 6.092    | 3.935     | 3.011   | 2.329   | 1.490   | 1.364   | 1.111   | 1.359   | 2.471      | 3.685    | 4.854     | 5.943     | 38.244  |
| 1902            | 5.261    | 4.853     | 3.728   | 2.375   | 1.323   | 1.339   | 1.039   | 1.260   | 2.360      | 3.148    | 4.529     | 4.897     | 36.112  |
| 1903            | 6.063    | 4.488     | 3.436   | 2.443   | 1.560   | 1.168   | 1.053   | 1.443   | 2.278      | 2.062    | 4.333     | 5.029     | 36.286  |
| 1904            | 5.857    | 4.374     | 3.003   | 2.138   | 1.446   | 1.082   | 1.025   | 1.515   | 2.505      | 3.545    | 5.568     | 5.743     | 37.801  |
| 1905            | 5.961    | 3.934     | 2.819   | 1.986   | 1.361   | 1.210   | 1.287   | 1.662   | 2.797      | 3.540    | 4.839     | 4.636     | 36.032  |
| 1906            | 4.891    | 4.494     | 3.820   | 2.663   | 1.361   | 1.223   | 1.836   | 1.544   | 2.102      | 4.306    | 4.712     | 5.533     | 38.485  |
| 1907            | 5.013    | 4.061     | 2.938   | 2.707   | 1.367   | 1.095   | 1.282   | 2.084   | 3.246      | 4.647    | 4.568     | 5.931     | 38.939  |
| 1908            | 6.027    | 3.817     | 3.978   | 2.402   | 2.015   | 1.585   | 1.189   | 1.596   | 3.151      | 4.058    | 4.317     | 5.644     | 39.779  |
| 1909            | 5.876    | 3.809     | 3.755   | 2.809   | 1.616   | 1.299   | 1.237   | 1.402   | 2.254      | 3.851    | 4.496     | 5.906     | 38.310  |
| 1910            | 4.869    | 4.116     | 3.365   | 2.384   | 1.700   | 1.564   | 2.343   | 2.591   | 2.399      | 4.210    | 4.821     | 5.450     | 39.812  |
| 1911            | 4.517    | 3.993     | 3.446   | 2.605   | 1.607   | 1.573   | 1.386   | 1.669   | 2.147      | 3.160    | 4.484     | 6.840     | 37.447  |
| 1912            | 5.927    | 4.041     | 3.336   | 2.750   | 1.325   | 1.260   | 1.616   | 1.542   | 3.636      | 4.655    | 4.818     | 5.340     | 40.246  |
| 1913            | 5.846    | 4.614     | 4.700   | 2.084   | 1.249   | 1.571   | 1.615   | 2.678   | 2.980      | 3.558    | 6.005     | 5.962     | 42.662  |
| 1914            | 5.964    | 4.313     | 2.976   | 2.811   | 1.900   | 0.992   | 1.776   | 1.912   | 2.605      | 3.157    | 4.460     | 5.957     | 38.823  |
| Means, 35 years | 5.148    | 3.988     | 3.375   | 2.453   | 1.626   | 1.355   | 1.428   | 1.751   | 2.573      | 3.689    | 4.457     | 5.297     | 37.140  |



## SEA WATER TEMPERATURES.

TABLE XXV.

## MEAN MONTHLY TEMPERATURES.

| Year.           | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|-----------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------|
| 1867            | 71.2     | 71.6      | 70.8   | 68.4   | 65.7 | 61.2  | 58.9  | 58.4    | 61.2       | 64.4     | 68.8      | 72.0      | 66.1  |
| 1868            | 71.7     | 71.5      | 71.5   | 67.8   | 64.3 | 62.0  | 57.9  | 57.9    | 61.4       | 65.7     | 67.3      | 71.2      | 65.9  |
| 1869            | 72.3     | 72.4      | 72.4   | 70.1   | 66.0 | 60.2  | 57.4  | 57.4    | 59.5       | 63.4     | 67.1      | 71.4      | 65.8  |
| 1870            | 72.1     | 73.6      | 70.5   | 68.6   | 63.3 | 59.5  | 56.5  | 57.0    | 59.1       | 63.0     | 67.7      | 70.9      | 65.2  |
| 1871            | 70.8     | 72.1      | 70.2   | 68.5   | 65.9 | 62.5  | 58.3  | 57.3    | 60.2       | 62.3     | 66.6      | 70.5      | 65.4  |
| 1872            | 72.4     | 71.3      | 70.7   | 69.2   | 64.6 | 59.4  | 57.2  | 56.1    | 58.6       | 61.8     | 66.4      | 70.2      | 64.8  |
| 1873            | 70.7     | 71.3      | 71.0   | 68.8   | 65.2 | 62.6  | 60.0  | 58.8    | 61.1       | 63.4     | 65.0      | 68.5      | 65.6  |
| 1874            | 70.9     | 70.4      | 70.5   | 69.9   | 66.1 | 61.5  | 58.0  | 58.0    | 58.7       | 62.4     | 65.9      | 68.0      | 65.0  |
| 1875            | 70.4     | 68.7      | 68.5   | 67.9   | 63.1 | 60.1  | 58.4  | 59.2    | 60.4       | 63.3     | 65.1      | 67.4      | 64.4  |
| 1876            | 71.2     | 72.1      | 69.8   | 68.2   | 65.6 | 62.2  | 58.6  | 58.2    | 59.4       | 63.3     | 67.4      | 69.3      | 65.4  |
| 1877            | 71.6     | 71.7      | 72.1   | 69.9   | 64.4 | 61.8  | 58.4  | 60.5    | 61.9       | 62.8     | 65.6      | 71.1      | 66.0  |
| 1878            | 71.5     | 71.8      | 71.2   | 69.3   | 64.9 | 59.2  | 56.0  | 57.5    | 60.8       | 62.7     | 65.3      | 69.0      | 64.9  |
| 1879            | 72.4     | 71.2      | 69.7   | 67.3   | 62.3 | 59.2  | 56.9  | 57.7    | 60.9       | 63.1     | 66.0      | 68.7      | 64.6  |
| 1880            | 70.1     | 70.1      | 71.6   | 68.6   | 63.1 | 59.5  | 57.1  | 57.8    | 61.1       | 62.0     | 63.6      | 66.0      | 64.2  |
| 1881            | 68.7     | 70.4      | 68.9   | 68.7   | 64.8 | 58.7  | 52.9  | 57.3    | 60.2       | 61.5     | 65.3      | 67.3      | 63.7  |
| 1882            | 70.1     | 71.0      | 70.4   | 69.4   | 65.4 | 59.3  | 55.0  | 57.6    | 61.2       | 63.8     | 65.5      | 67.5      | 64.8  |
| 1883            | 70.7     | 70.7      | 70.2   | 67.9   | 65.1 | 61.0  | 57.8  | 57.0    | 68.8       | 63.1     | 65.0      | 69.5      | 64.7  |
| 1884            | 70.9     | 69.9      | 70.2   | 68.2   | 66.1 | 60.7  | 58.3  | 58.8    | 59.4       | 62.0     | 66.3      | 68.6      | 65.0  |
| 1885            | 71.5     | 71.2      | 70.0   | 68.5   | 64.7 | 62.5  | 58.3  | 68.7    | 60.9       | 63.3     | 67.2      | 70.3      | 65.6  |
| 1886            | 71.3     | 72.4      | 71.1   | 69.0   | 64.3 | 60.7  | 58.2  | 58.6    | 60.3       | 63.3     | 68.5      | 69.2      | 65.6  |
| 1887            | 73.7     | 73.2      | 70.8   | 68.4   | 63.5 | 59.5  | 57.6  | 57.9    | 59.5       | 63.2     | 65.2      | 68.8      | 65.1  |
| 1888            | 70.0     | 70.0      | 70.3   | 68.1   | 62.8 | 56.2  | 57.0  | 57.7    | 60.9       | 64.8     | 68.2      | 71.0      | 64.9  |
| 1889            | 70.3     | 71.7      | 71.7   | 67.5   | 64.6 | 61.3  | 57.2  | 58.2    | 63.7       | 67.2     | 67.2      | 71.6      | 66.0  |
| 1890            | 72.4     | 72.3      | 71.7   | 67.9   | 65.4 | 62.3  | 57.0  | 57.8    | 60.7       | 63.8     | 66.4      | 69.4      | 65.6  |
| 1891            | 71.9     | 71.8      | 72.1   | 68.7   | 64.1 | 61.1  | 59.5  | 59.0    | 61.1       | 63.5     | 67.0      | 70.3      | 65.8  |
| 1892            | 72.1     | 73.1      | 72.0   | 68.2   | 64.0 | 59.6  | 56.8  | 56.9    | 60.1       | 62.9     | 66.6      | 68.4      | 65.1  |
| 1893            | 69.6     | 71.8      | 69.4   | 66.2   | 62.4 | 58.6  | 56.5  | 57.7    | 59.3       | 63.1     | 67.7      | 70.1      | 64.4  |
| 1894            | 71.4     | 72.1      | 70.7   | 67.4   | 62.7 | 58.9  | 55.4  | 57.7    | 59.1       | 63.1     | 68.7      | 71.3      | 64.9  |
| 1895            | 71.1     | 71.7      | 72.0   | 67.5   | 62.7 | 59.0  | 56.4  | 57.1    | 59.2       | 63.4     | 67.0      | 70.3      | 64.8  |
| 1896            | 73.9     | 73.4      | 72.5   | 67.1   | 63.9 | 59.1  | 56.6  | 56.2    | 59.4       | 64.1     | 67.8      | 70.5      | 65.4  |
| 1897            | 71.3     | 73.5      | 70.5   | 70.1   | 62.9 | 60.0  | 58.0  | 58.8    | 61.2       | 63.5     | 68.2      | 70.1      | 65.7  |
| 1898            | 72.8     | 73.8      | 71.8   | 68.8   | 62.9 | 60.3  | 57.4  | 57.5    | 61.1       | 64.7     | 67.2      | 69.3      | 65.6  |
| 1899            | 72.4     | 73.6      | 70.4   | 68.0   | 63.3 | 58.4  | 56.8  | 57.2    | 62.5       | 63.3     | 67.0      | 71.5      | 65.4  |
| 1900            | 72.4     | 72.2      | 72.4   | 66.7   | 63.2 | 60.3  | 55.1  | 57.2    | 59.3       | 63.8     | 67.6      | 69.6      | 65.0  |
| 1901            | 71.3     | 71.8      | 70.9   | 68.3   | 64.2 | 62.3  | 57.3  | 57.5    | 60.3       | 63.3     | 66.7      | 69.4      | 65.3  |
| 1902            | 72.1     | 72.5      | 70.9   | 67.6   | 63.1 | 59.7  | 57.9  | 57.3    | 60.7       | 64.7     | 67.8      | 70.0      | 65.4  |
| 1903            | 73.0     | 72.1      | 73.0   | 68.9   | 64.0 | 58.9  | 57.3  | 57.6    | 59.6       | 62.7     | 66.0      | 70.6      | 65.3  |
| 1904            | 70.2     | 70.6      | 71.3   | 68.7   | 64.5 | 58.8  | 56.5  | 58.0    | 59.8       | 64.2     | 69.1      | 71.1      | 65.2  |
| 1905            | 71.8     | 72.1      | 71.6   | 68.5   | 64.8 | 59.9  | 57.1  | 57.3    | 57.6       | 60.6     | 65.6      | 69.4      | 64.7  |
| 1906            | 71.5     | 73.4      | 69.6   | 68.0   | 64.1 | 61.1  | 57.2  | 57.4    | 59.5       | 62.8     | 65.5      | 69.5      | 65.0  |
| 1907            | 72.0     | 72.7      | 70.6   | 68.0   | 63.5 | 60.5  | 57.4  | 58.4    | 60.3       | 63.5     | 70.3      | 70.5      | 65.6  |
| 1908            | 71.7     | 72.8      | 71.7   | 69.6   | 64.5 | 59.3  | 57.7  | 58.4    | 59.6       | 62.0     | 72.7      | 71.9      | 66.0  |
| 1909            | 72.5     | 72.1      | 72.3   | 67.8   | 62.6 | 59.3  | 56.1  | 56.2    | 60.7       | 65.0     | 68.3      | 69.4      | 65.2  |
| 1910            | 73.4     | 74.0      | 72.5   | 69.6   | 65.0 | 60.9  | 57.8  | 59.5    | 61.6       | 63.4     | 66.8      | 69.7      | 66.2  |
| 1911            | 71.7     | 70.8      | 71.7   | 67.4   | 64.5 | 58.4  | 57.6  | 58.9    | 62.6       | 65.5     | 69.3      | 71.8      | 65.9  |
| 1912            | 72.3     | 73.9      | 72.9   | 69.2   | 64.0 | 60.0  | 57.3  | 59.4    | 60.5       | 64.1     | 68.1      | 70.0      | 66.0  |
| 1913            | 73.2     | 73.7      | 71.0   | 68.7   | 64.4 | 60.0  | 59.6  | 58.5    | 61.9       | 65.8     | 67.4      | 71.3      | 66.3  |
| 1914            | 72.2     | 73.2      | 72.4   | 70.2   | 65.4 | 60.6  | 59.0  | 60.2    | 63.0       | 65.5     | 71.3      | 71.8      | 67.1  |
| Means, 48 years | 71.6     | 72.0      | 71.1   | 68.4   | 64.2 | 60.2  | 57.4  | 57.9    | 60.4       | 63.5     | 67.1      | 69.7      | 65.3  |



## PHENOMENA.

TABLE XXVI.

NUMBER OF DAYS OF LIGHTNING AND THUNDER.

| Year.              | January. | February. | March. | April. | May. | June.       | July. | August. | September. | October. | November. | December. | Year. |
|--------------------|----------|-----------|--------|--------|------|-------------|-------|---------|------------|----------|-----------|-----------|-------|
| 1589 .. ..         | 3        | 5         | 5      | 1      | 0    | 0           | 0     | 1       | 1          | 4        | 1         | 2         | 23    |
| 1860 .. ..         | 2        | 2         | 0      | 1      | 0    | 1           | 0     | 0       | 1          | 1        | 2         | 3         | 13    |
| 1861 .. ..         | 2        | 2         | 0      | 2      | 0    | No records. |       | 0       | 0          | 4        | 3         | 7         | 22    |
| 1862 .. ..         | 4        | 6         | 2      | 3      | 1    | 2           | 0     | 4       | 3          | 5        | 3         | 2         | 35    |
| 1863 .. ..         | 2        | 4         | 2      | 1      | 4    | 2           | 4     | 0       | 1          | 1        | 4         | 5         | 30    |
| 1864 .. ..         | 7        | 4         | 6      | 2      | 3    | 0           | 1     | 4       | 6          | 1        | 4         | 7         | 45    |
| 1865 .. ..         | 3        | 8         | 1      | 2      | 4    | 1           | 3     | 2       | 5          | 5        | 13        | 3         | 50    |
| 1866 .. ..         | 3        | 3         | 10     | 4      | 6    | 2           | 2     | 2       | 9          | 8        | 4         | 4         | 57    |
| 1867 .. ..         | 6        | 5         | 1      | 1      | 5    | 3           | 1     | 3       | 5          | 2        | 1         | 6         | 39    |
| 1868 .. ..         | 5        | 6         | 4      | 4      | 4    | 1           | 2     | 0       | 2          | 4        | 8         | 16        | 56    |
| 1869 .. ..         | 3        | 2         | 3      | 3      | 2    | 1           | 2     | 9       | 8          | 5        | 10        | 10        | 58    |
| 1870 .. ..         | 6        | 3         | 9      | 5      | 5    | 4           | 2     | 7       | 4          | 7        | 6         | 8         | 66    |
| 1871 .. ..         | 5        | 3         | 5      | 4      | 4    | 4           | 7     | 6       | 2          | 7        | 11        | 6         | 64    |
| 1872 .. ..         | 2        | 9         | 5      | 2      | 2    | 4           | 5     | 1       | 9          | 8        | 13        | 3         | 69    |
| 1873 .. ..         | 3        | 12        | 6      | 5      | 2    | 6           | 4     | 5       | 5          | 5        | 5         | 3         | 61    |
| 1874 .. ..         | 8        | 1         | 2      | 9      | 7    | 2           | 6     | 8       | 7          | 7        | 9         | 8         | 74    |
| 1875 .. ..         | 0        | 7         | 5      | 8      | 2    | 4           | 5     | 8       | 4          | 13       | 11        | 6         | 79    |
| 1876 .. ..         | 3        | 0         | 11     | 7      | 9    | 3           | 5     | 5       | 9          | 9        | 10        | 10        | 87    |
| 1877 .. ..         | 4        | 10        | 3      | 4      | 3    | 6           | 5     | 5       | 3          | 8        | 0         | 8         | 59    |
| 1878 .. ..         | 5        | 2         | 1      | 1      | 8    | 1           | 3     | 1       | 2          | 3        | 7         | 3         | 37    |
| 1879 .. ..         | 8        | 1         | 7      | 6      | 8    | 6           | 5     | 8       | 4          | 9        | 4         | 4         | 70    |
| 1880 .. ..         | 5        | 4         | 11     | 3      | 2    | 1           | 0     | 3       | 2          | 5        | 5         | 5         | 46    |
| 1881 .. ..         | 4        | 0         | 4      | 9      | 1    | 2           | 1     | 3       | 2          | 1        | 2         | 3         | 32    |
| 1882 .. ..         | 6        | 4         | 4      | 6      | 11   | 2           | 0     | 2       | 3          | 3        | 3         | 4         | 48    |
| 1883 .. ..         | 2        | 1         | 0      | 2      | 3    | 0           | 0     | 2       | 1          | 3        | 3         | 6         | 23    |
| 1884 .. ..         | 7        | 6         | 3      | 2      | 0    | 3           | 0     | 1       | 2          | 2        | 4         | 3         | 33    |
| 1885 .. ..         | 5        | 2         | 5      | 2      | 4    | 0           | 3     | 4       | 1          | 2        | 2         | 1         | 31    |
| 1886 .. ..         | 3        | 2         | 1      | 2      | 2    | 2           | 0     | 3       | 6          | 8        | 2         | 2         | 33    |
| 1887 .. ..         | 4        | 1         | 2      | 0      | 0    | 1           | 0     | 1       | 4          | 1        | 0         | 3         | 17    |
| 1888 .. ..         | 6        | 6         | 0      | 2      | 2    | 1           | 4     | 5       | 1          | 3        | 7         | 5         | 42    |
| 1889 .. ..         | 4        | 4         | 2      | 5      | 5    | 1           | 8     | 2       | 3          | 4        | 2         | 3         | 43    |
| 1890 .. ..         | 4        | 3         | 1      | 1      | 2    | 7           | 6     | 5       | 8          | 11       | 8         | 10        | 66    |
| 1891 .. ..         | 12       | 7         | 5      | 6      | 8    | 1           | 4     | 9       | 10         | 6        | 7         | 6         | 81    |
| 1892 .. ..         | 5        | 3         | 4      | 10     | 4    | 2           | 5     | 1       | 7          | 5        | 13        | 4         | 63    |
| 1893 .. ..         | 8        | 5         | 6      | 3      | 4    | 3           | 4     | 8       | 9          | 7        | 11        | 7         | 75    |
| 1894 .. ..         | 5        | 5         | 5      | 5      | 3    | 4           | 1     | 4       | 7          | 7        | 4         | 12        | 62    |
| 1895 .. ..         | 4        | 2         | 8      | 2      | 5    | 1           | 1     | 2       | 3          | 6        | 4         | 8         | 46    |
| 1896 .. ..         | 7        | 7         | 4      | 8      | 6    | 3           | 1     | 3       | 6          | 5        | 5         | 8         | 63    |
| 1897 .. ..         | 3        | 1         | 0      | 1      | 5    | 1           | 1     | 1       | 4          | 3        | 4         | 4         | 28    |
| 1898 .. ..         | 4        | 1         | 3      | 4      | 2    | 2           | 4     | 6       | 1          | 4        | 5         | 9         | 45    |
| 1899 .. ..         | 5        | 3         | 5      | 7      | 1    | 5           | 0     | 2       | 5          | 1        | 11        | 6         | 51    |
| 1900 .. ..         | 4        | 4         | 4      | 9      | 3    | 0           | 0     | 1       | 4          | 6        | 9         | 5         | 49    |
| 1901 .. ..         | 4        | 4         | 5      | 2      | 2    | 7           | 3     | 3       | 7          | 9        | 7         | 5         | 58    |
| 1902 .. ..         | 3        | 3         | 10     | 4      | 5    | 1           | 4     | 2       | 6          | 6        | 4         | 7         | 51    |
| 1903 .. ..         | 8        | 3         | 2      | 6      | 8    | 0           | 1     | 5       | 4          | 6        | 8         | 2         | 53    |
| 1904 .. ..         | 5        | 5         | 5      | 3      | 2    | 3           | 1     | 1       | 3          | 5        | 2         | 5         | 40    |
| 1905 .. ..         | 4        | 4         | 6      | 3      | 3    | 2           | 3     | 1       | 5          | 3        | 7         | 7         | 48    |
| 1906 .. ..         | 3        | 4         | 5      | 7      | 3    | 1           | 2     | 2       | 1          | 1        | 6         | 3         | 38    |
| 1907 .. ..         | 8        | 4         | 3      | 1      | 4    | 1           | 5     | 3       | 2          | 3        | 2         | 3         | 39    |
| 1908 .. ..         | 3        | 4         | 2      | 2      | 1    | 1           | 4     | 3       | 5          | 2        | 2         | 3         | 31    |
| 1909 .. ..         | 2        | 3         | 0      | 1      | 1    | 0           | 3     | 2       | 4          | 0        | 5         | 11        | 32    |
| 1910 .. ..         | 9        | 5         | 9      | 2      | 5    | 0           | 3     | 6       | 8          | 11       | 3         | 6         | 67    |
| 1911 .. ..         | 4        | 14        | 5      | 6      | 1    | 6           | 6     | 5       | 1          | 7        | 10        | 9         | 74    |
| 1912 .. ..         | 3        | 4         | 5      | 4      | 4    | 3           | 0     | 1       | 3          | 5        | 2         | 3         | 37    |
| 1913 .. ..         | 3        | 1         | 8      | 2      | 1    | 1           | 0     | 2       | 5          | 1        | 7         | 6         | 37    |
| 1914 .. ..         | 3        | 1         | 8      | 2      | 1    | 1           | 0     | 2       | 5          | 1        | 7         | 6         | 37    |
| Means, 55 years .. | 4.7      | 4.2       | 4.2    | 3.9    | 3.5  | 2.2         | 2.5   | 3.4     | 4.1        | 4.9      | 5.5       | 5.6       | 48.7  |

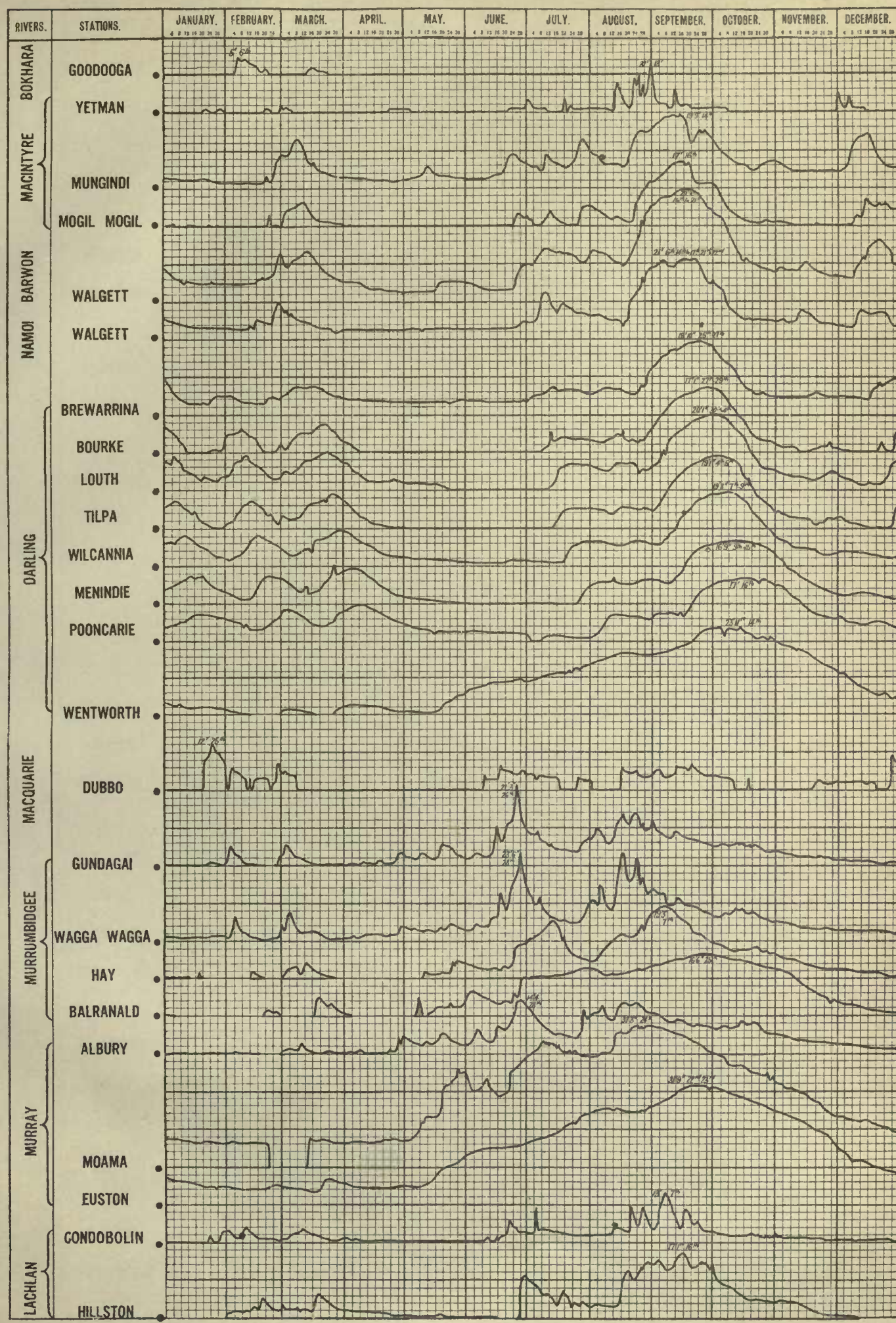
TABLE XXVII.

NUMBER OF DAYS OF FROST.

| Year.      | May. | June. | July. | August. | Total. | Year.              | May. | June. | July. | August. | Total. |
|------------|------|-------|-------|---------|--------|--------------------|------|-------|-------|---------|--------|
| 1872 .. .. | 0    | 0     | 0     | 1       | 1      | 1894 .. ..         | 0    | 0     | 0     | 1       | 1      |
| 1873 .. .. | 0    | 0     | 0     | 0       | 0      | 1895 .. ..         | 0    | 0     | 7     | 0       | 7      |
| 1874 .. .. | 0    | 0     | 1     | 0       | 1      | 1896 .. ..         | 0    | 0     | 7     | 1       | 8      |
| 1875 .. .. | 0    | 0     | 1     | 0       | 1      | 1897 .. ..         | 0    | 0     | 0     | 0       | 0      |
| 1876 .. .. | 0    | 0     | 0     | 0       | 0      | 1898 .. ..         | 0    | 1     | 2     | 0       | 3      |
| 1877 .. .. | 0    | 0     | 0     | 0       | 0      | 1899 .. ..         | 0    | 0     | 0     | 1       | 1      |
| 1878 .. .. | 0    | 4     | 5     | 1       | 10     | 1900 .. ..         | 0    | 0     | 2     | 2       | 4      |
| 1879 .. .. | 0    | 0     | 0     | 0       | 0      | 1901 .. ..         | 0    | 3     | 2     | 2       | 7      |
| 1880 .. .. | 0    | 0     | 0     | 0       | 0      | 1902 .. ..         | 0    | 0     | 0     | 1       | 1      |
| 1881 .. .. | 0    | 0     | 0     | 0       | 0      | 1903 .. ..         | 0    | 2     | 3     | 0       | 5      |
| 1882 .. .. | 0    | 1     | 1     | 0       | 2      | 1904 .. ..         | 0    | 3     | 1     | 0       | 4      |
| 1883 .. .. | 0    | 0     | 2     | 0       | 2      | 1905 .. ..         | 0    | 0     | 1     | 1       | 2      |
| 1884 .. .. | 0    | 0     | 0     | 0       | 0      | 1906 .. ..         | 0    | 0     | 3     | 0       | 3      |
| 1885 .. .. | 0    | 0     | 0     | 0       | 0      | 1907 .. ..         | 0    | 0     | 5     | 0       | 5      |
| 1886 .. .. | 0    | 0     | 0     | 0       | 0      | 1908 .. ..         | 0    | 0     | 1     | 0       | 1      |
| 1887 .. .. | 0    | 0     | 1     | 0       | 1      | 1909 .. ..         | 1    | 1     | 4     | 1       | 7      |
| 1888 .. .. | 0    | 0     | 0     | 1       | 1      | 1910 .. ..         | 0    | 0     | 0     | 0       | 0      |
| 1889 .. .. | 0    | 0     | 1     | 0       | 1      | 1911 .. ..         | 0    | 2     | 2     | 0       | 4      |
| 1890 .. .. | 0    | 0     | 1     | 0       | 1      | 1912 .. ..         | 0    | 0     | 1     | 0       | 1      |
| 1891 .. .. | 0    | 0     | 0     | 0       | 0      | 1913 .. ..         | 0    | 0     | 2     | 3       | 5      |
| 1892 .. .. | 0    | 0     | 0     | 0       | 0      | 1914 .. ..         | 0    | 0     | 1     | 0       | 1      |
| 1893 .. .. | 0    | 0     | 1     | 0       | 1      | Means, 43 years .. | +    | 0.4   | 1.3   | 0.4     | 2.1    |



CURVES shewing Height of the Western Rivers of NEW SOUTH WALES for the Year 1909

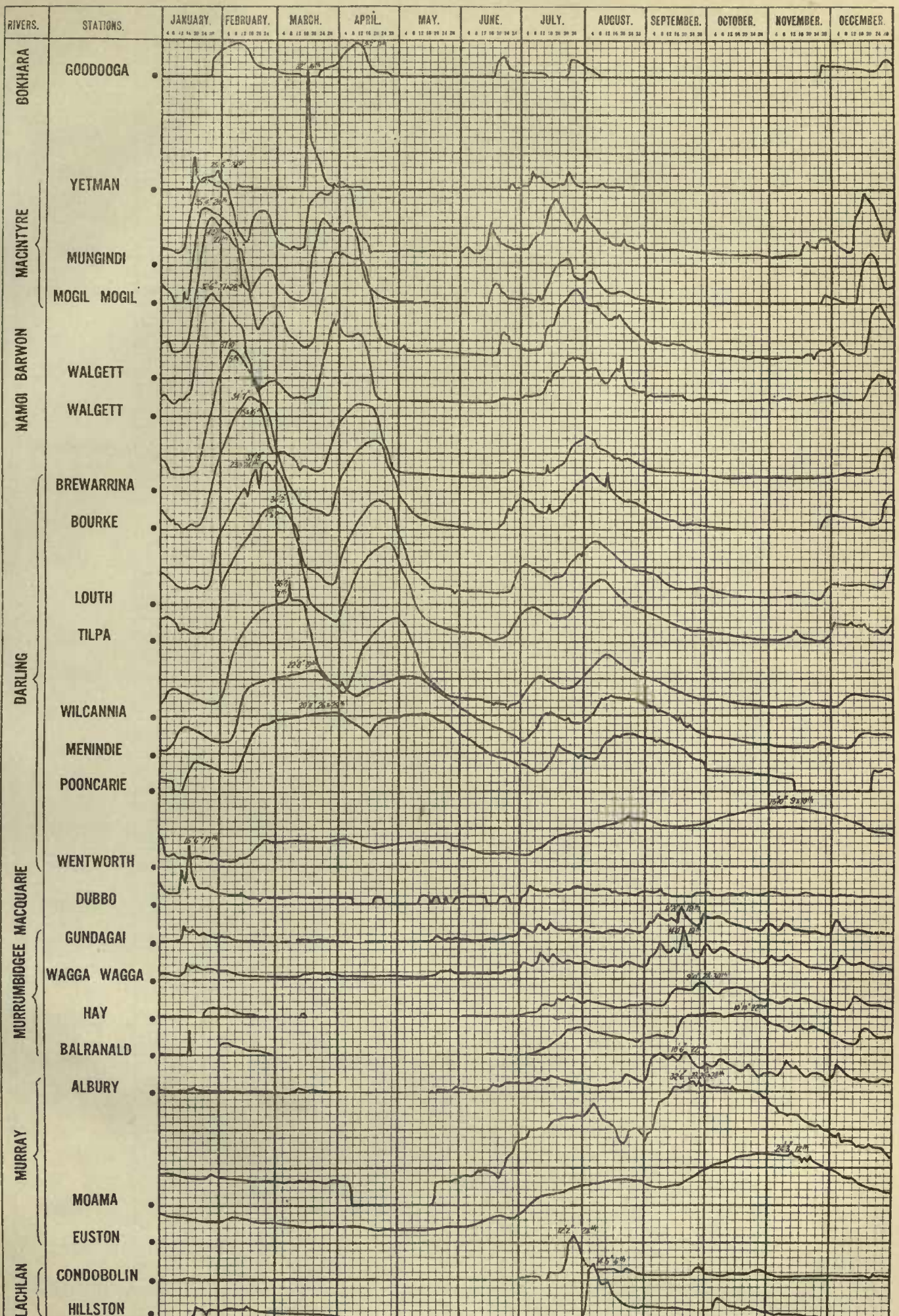


NOTE.—Summer level shown thus • Each vertical space equals 2 feet.









NOTE.—Summer level shown thus •

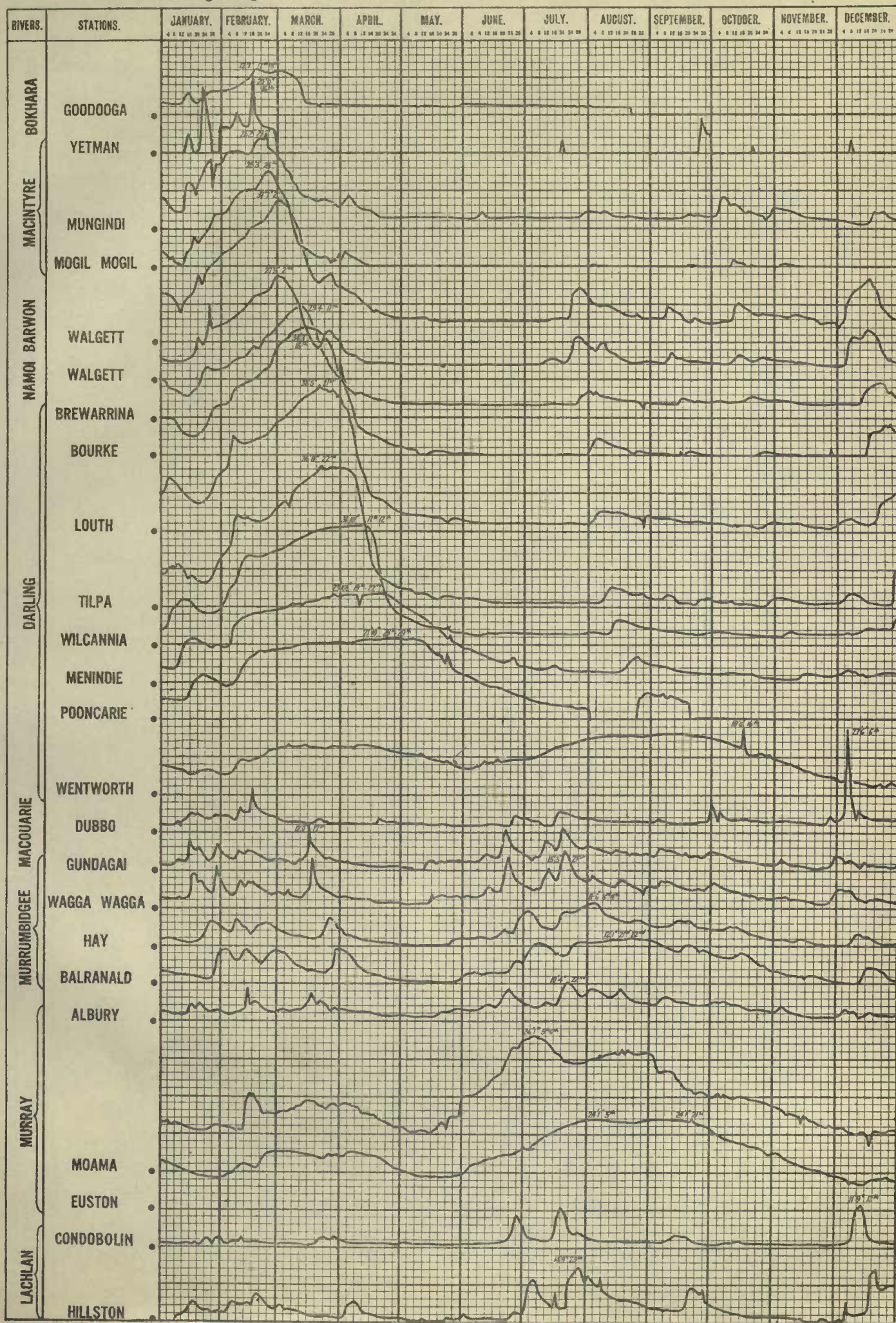
Each vertical space equals 2 feet.







# CURVES shewing Height of the Western Rivers of NEW SOUTH WALES for the Year 1911

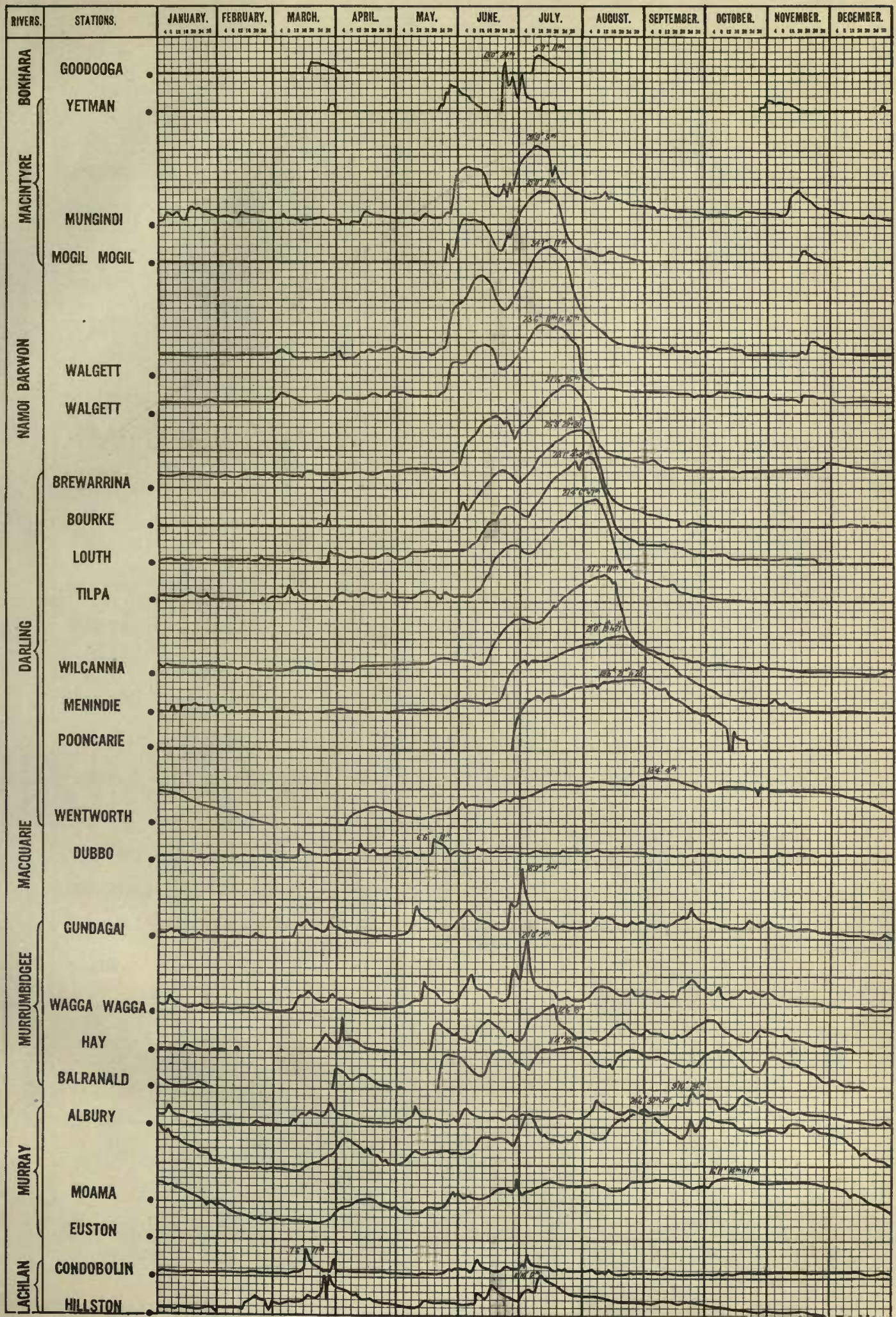








CURVES shewing Height of the Western Rivers of NEW SOUTH WALES for the Year 1913.

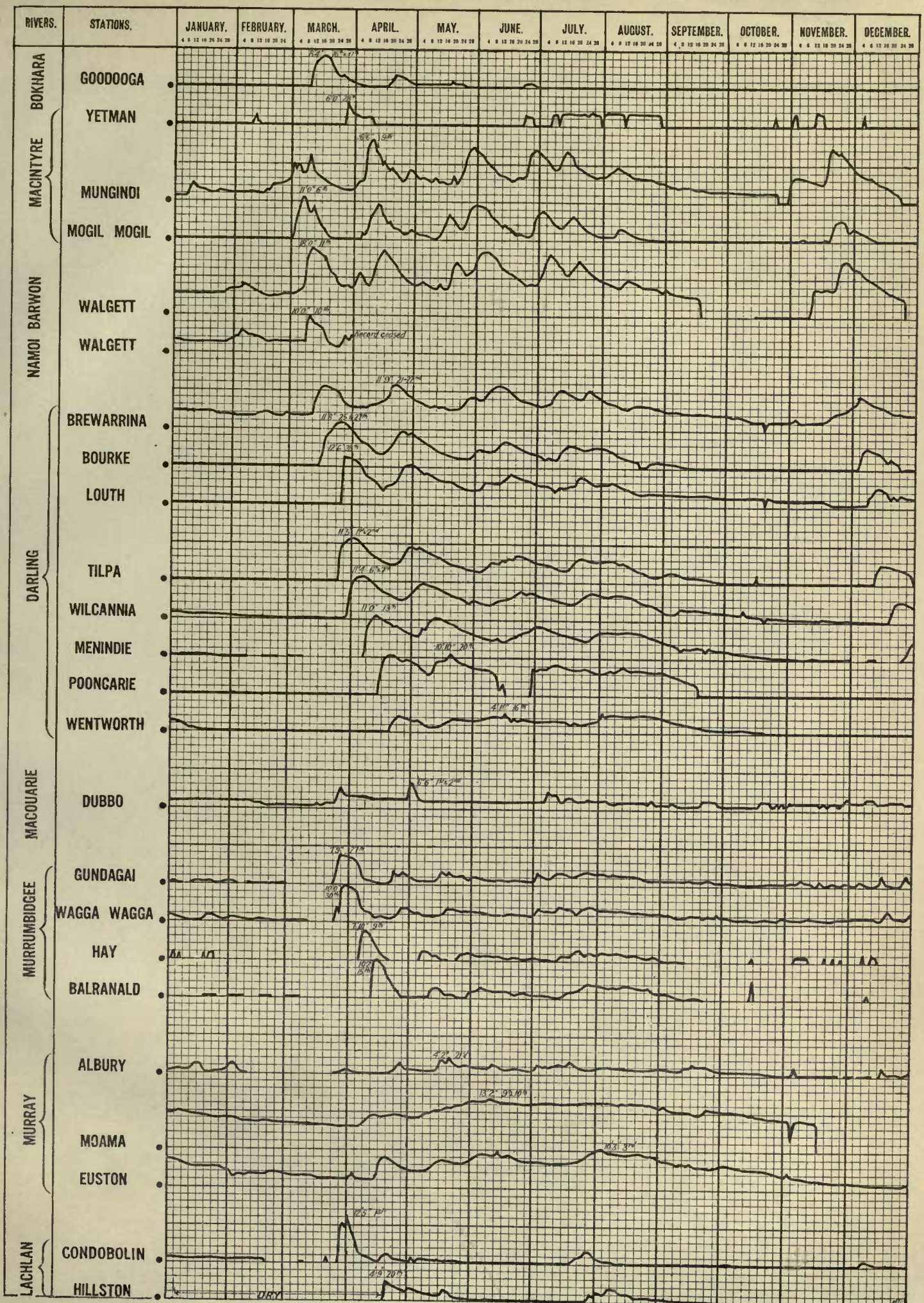








# CURVES shewing Height of the Western Rivers of NEW SOUTH WALES for the Year 1914

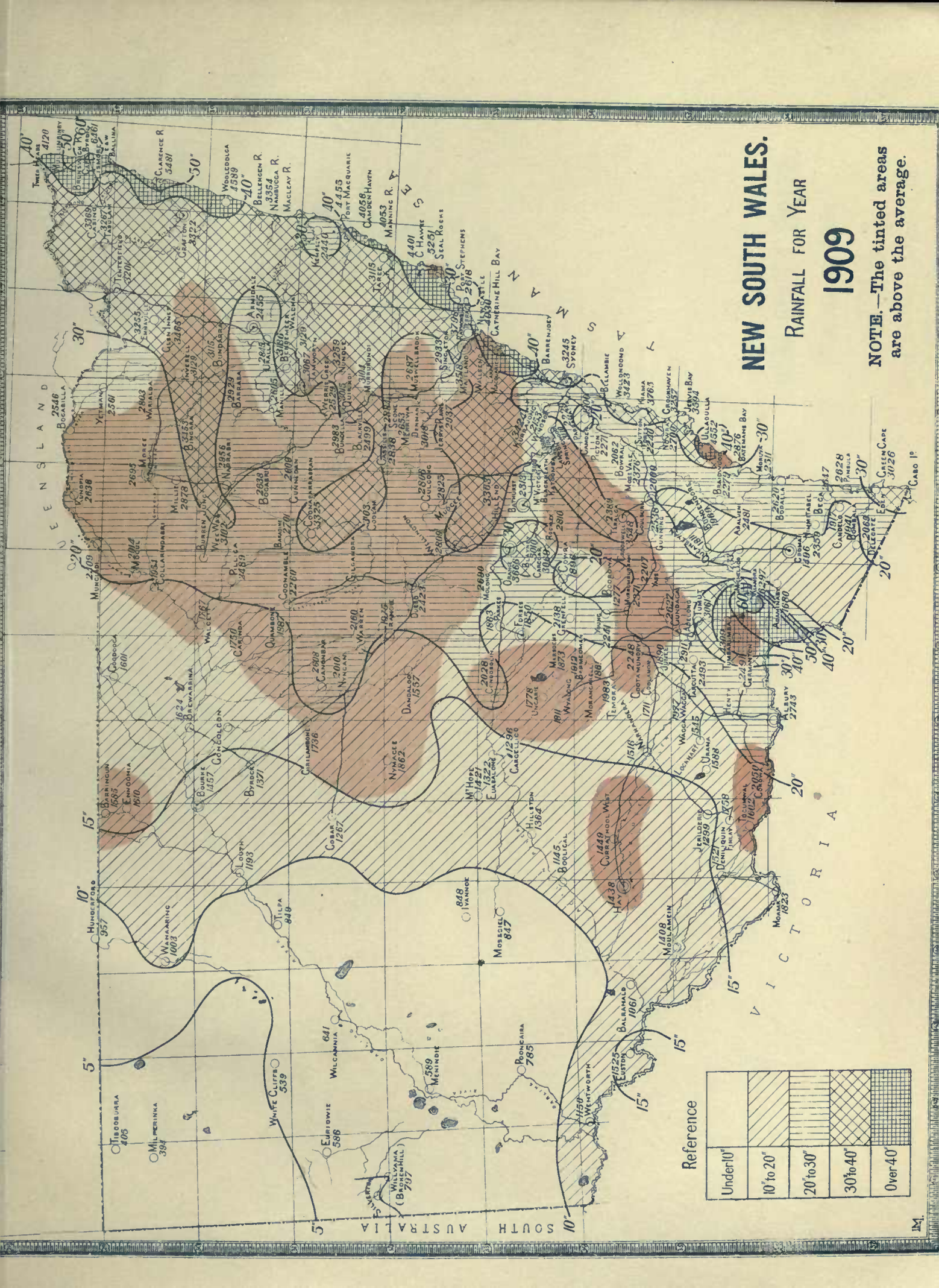


NOTE.—Summer level shown thus • Each vertical space equals 2 feet. Rivers are below summer level where breaks occur in graphs.









# NEW SOUTH WALES.

RAINFALL FOR YEAR

1909

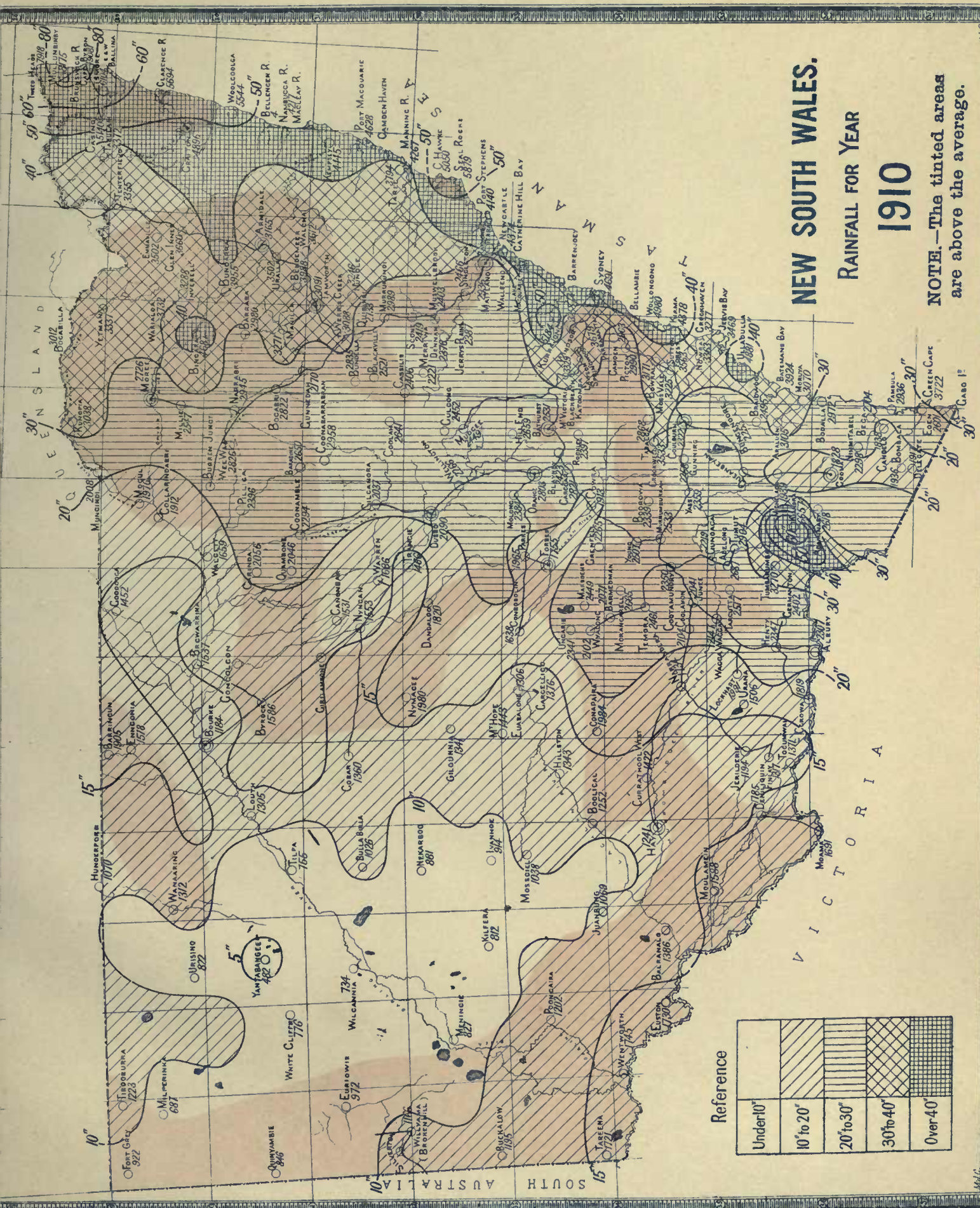
NOTE.—The tinted areas are above the average.

| Reference |            |            |            |          |
|-----------|------------|------------|------------|----------|
| Under 10" | 10" to 20" | 20" to 30" | 30" to 40" | Over 40" |









# NEW SOUTH WALES.

## RAINFALL FOR YEAR

### 1910

NOTE.—The tinted areas are above the average.

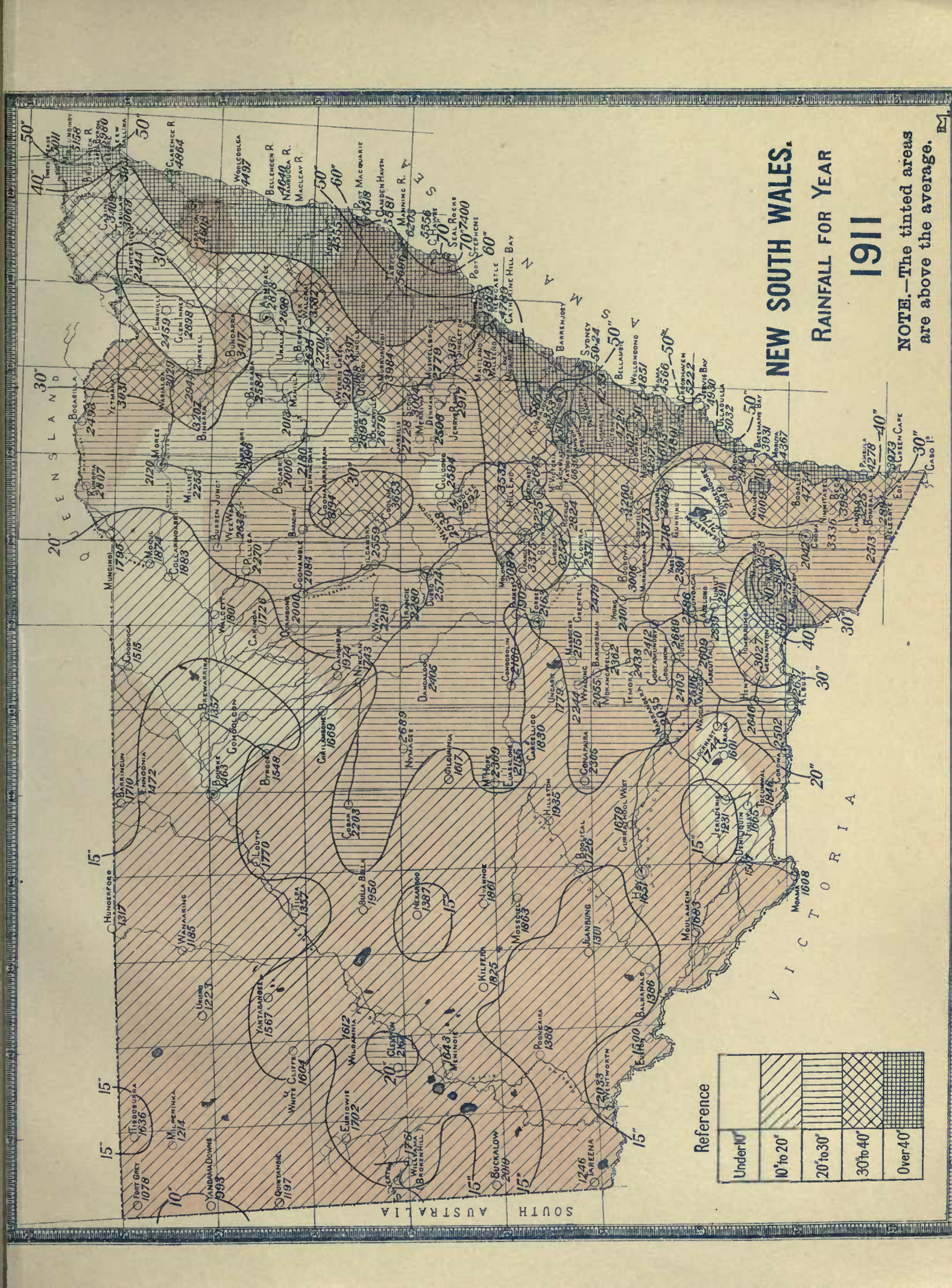
Reference

|            |  |
|------------|--|
| Under 10"  |  |
| 10" to 20" |  |
| 20" to 30" |  |
| 30" to 40" |  |
| Over 40"   |  |





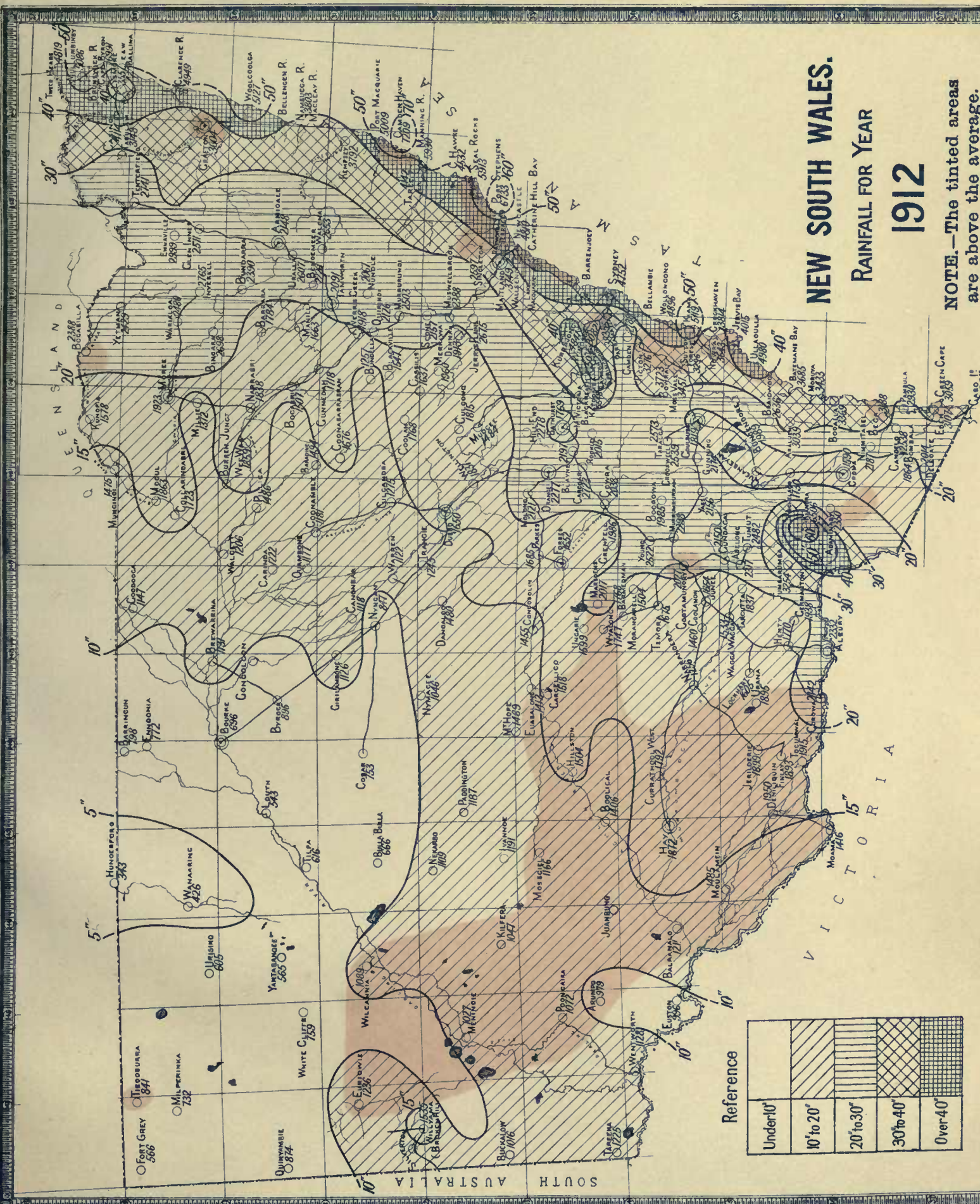












# NEW SOUTH WALES.

RAINFALL FOR YEAR

1912

NOTE.—The tinted areas are above the average.

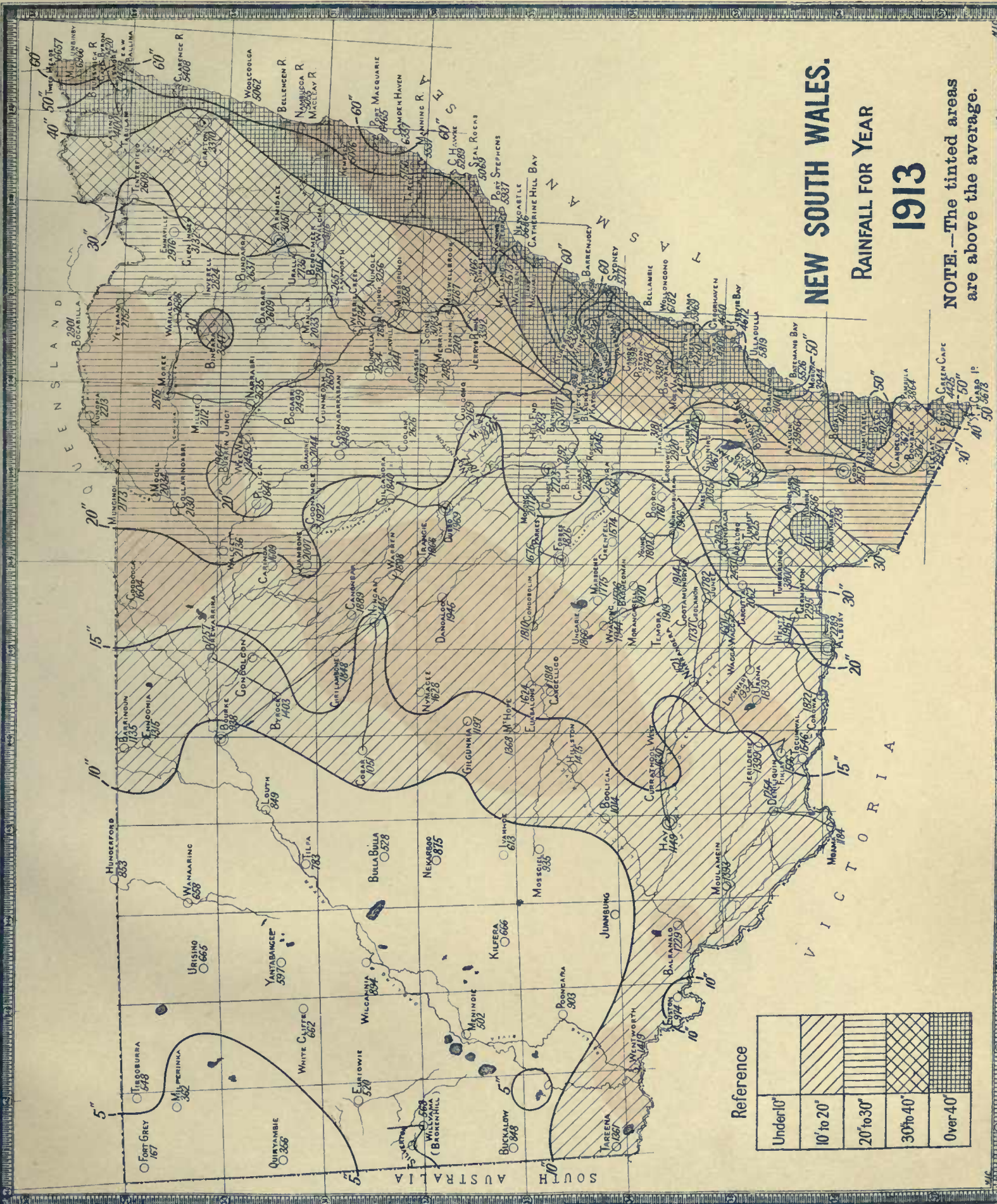
Reference

|            |  |
|------------|--|
| Under 10"  |  |
| 10" to 20" |  |
| 20" to 30" |  |
| 30" to 40" |  |
| Over 40"   |  |









# NEW SOUTH WALES.

## RAINFALL FOR YEAR

### 1913

NOTE.—The tinted areas are above the average.

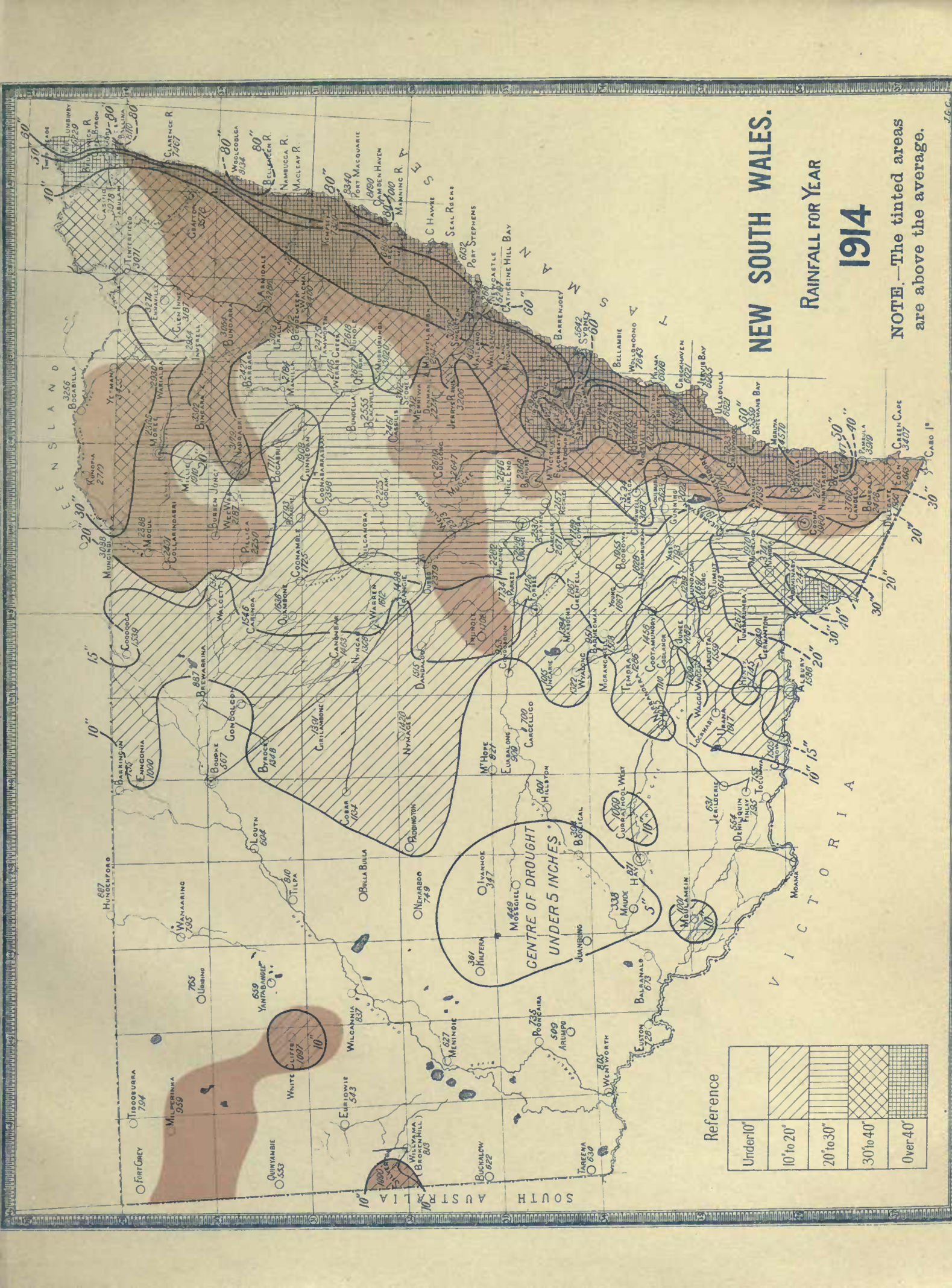
Reference

|            |
|------------|
| Under 10"  |
| 10" to 20" |
| 20" to 30" |
| 30" to 40" |
| Over 40"   |









# NEW SOUTH WALES.

RAINFALL FOR YEAR

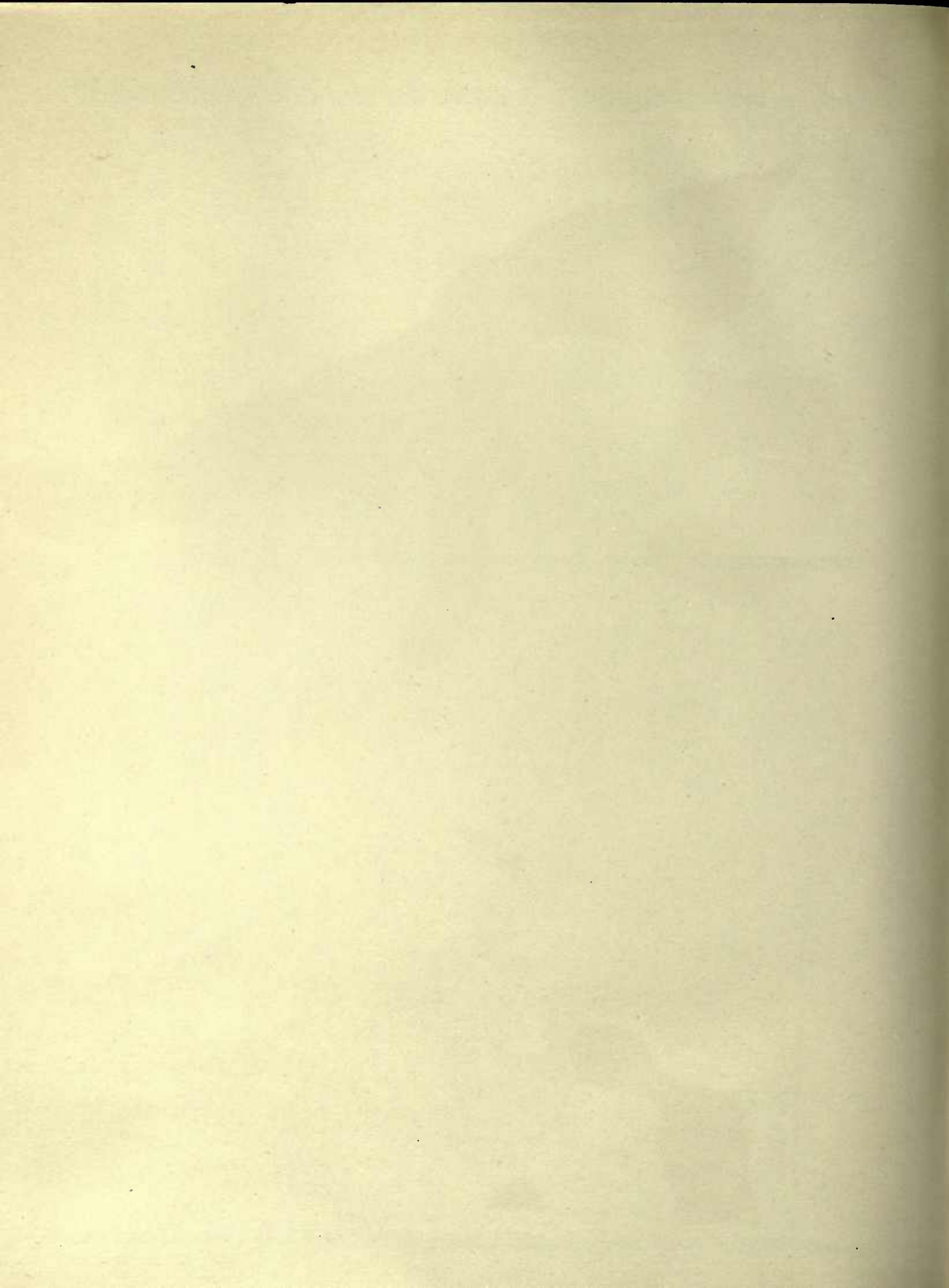
1914

NOTE—The tinted areas are above the average.

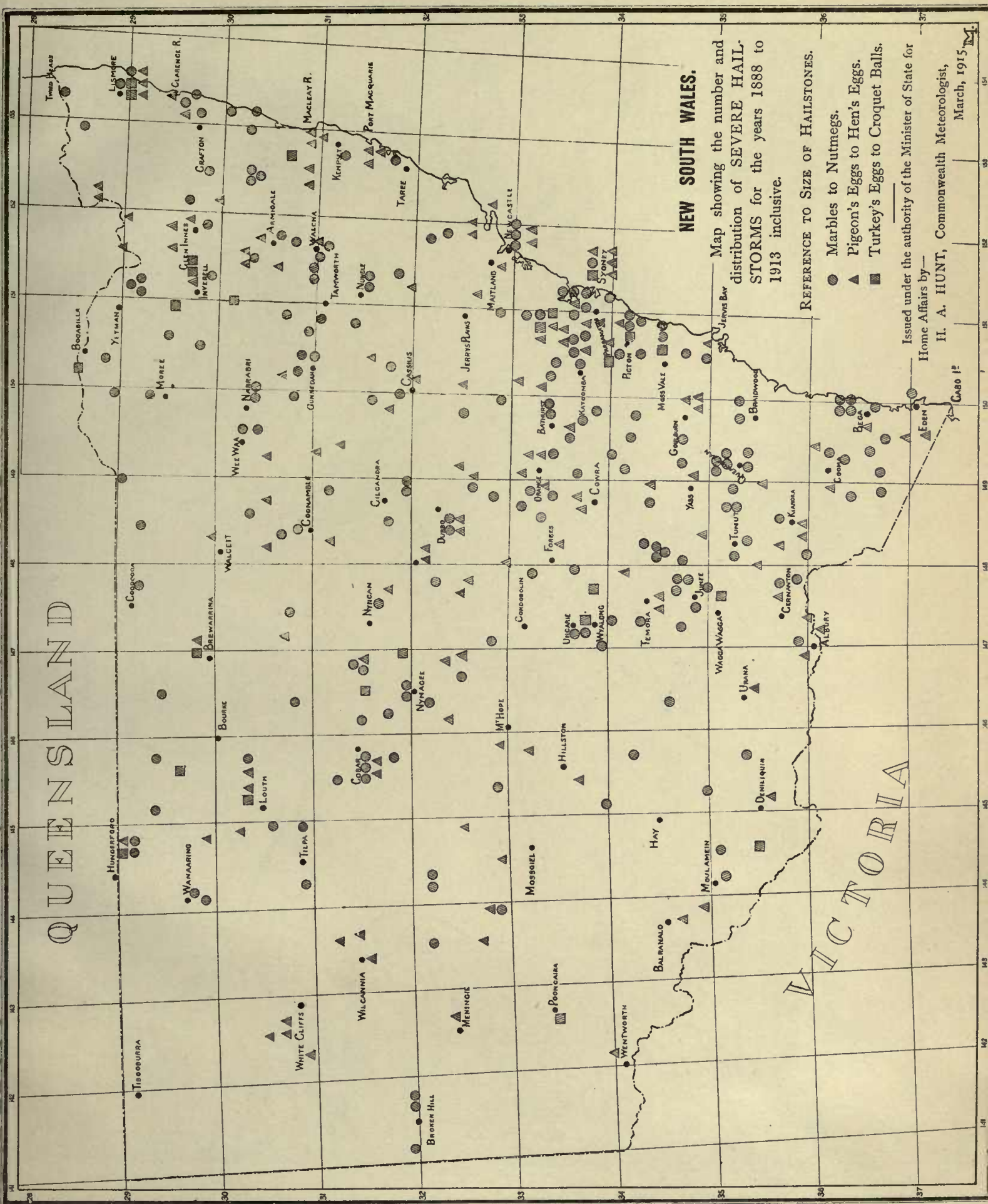
Reference

|           |            |            |            |          |
|-----------|------------|------------|------------|----------|
| Under 10" | 10" to 20" | 20" to 30" | 30" to 40" | Over 40" |
|-----------|------------|------------|------------|----------|









NEW SOUTH WALES.

Map showing the number and distribution of SEVERE HAIL-STORMS for the years 1888 to 1913 inclusive.

REFERENCE TO SIZE OF HAILSTONES.

- Marbles to Nutmegs.
- ▲ Pigeon's Eggs to Hen's Eggs.
- Turkey's Eggs to Croquet Balls.

Issued under the authority of the Minister of State for Home Affairs by—

H. A. HUNT, Commonwealth Meteorologist, March, 1915.

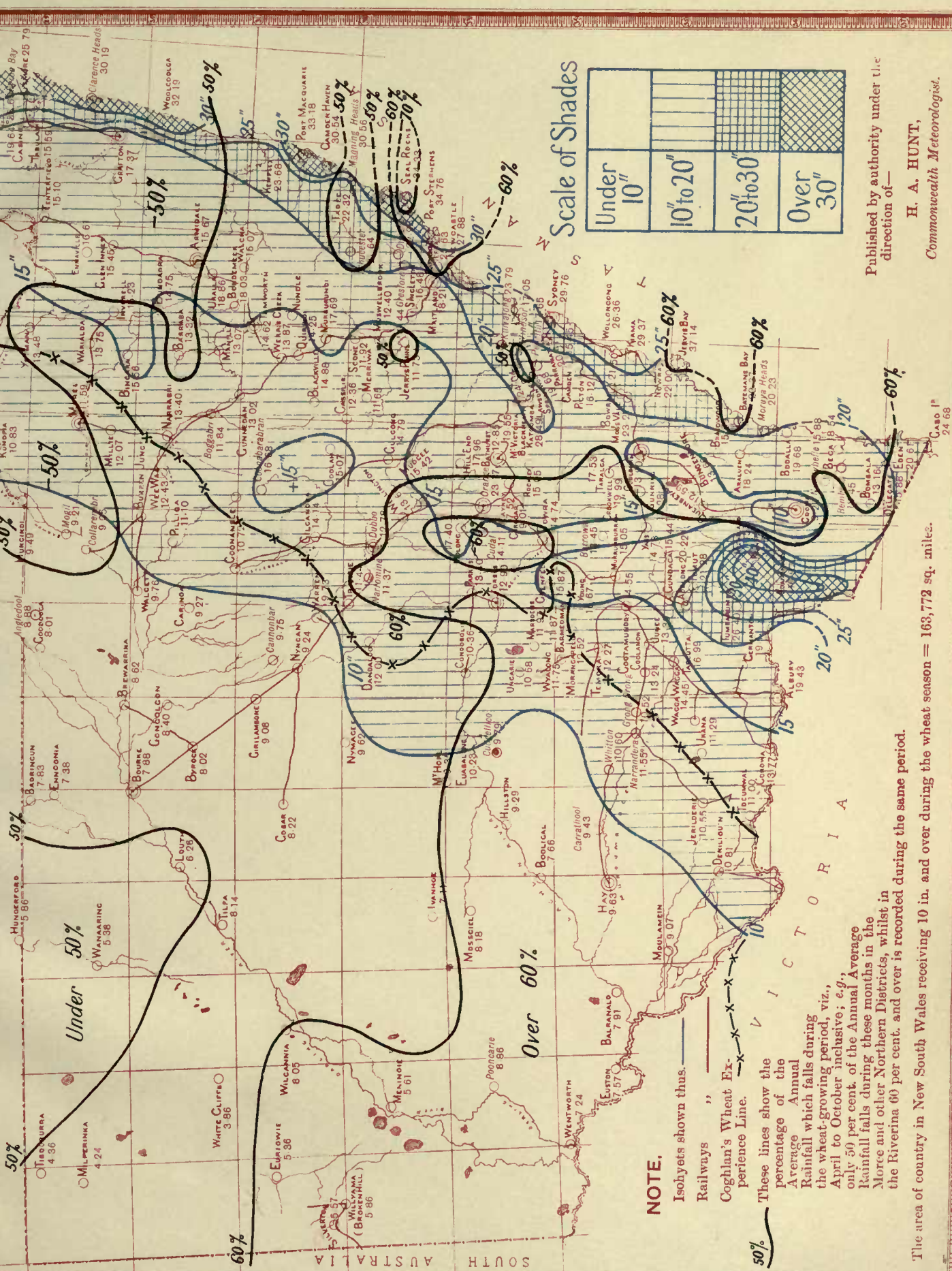






# COMMONWEALTH METEOROLOGY.

Map showing the Average Rainfall for the Wheat-growing period, April to October inclusive.



The area of country in New South Wales receiving 10 in. and over during the wheat season = 163,772 sq. miles.

Published by authority under the direction of—  
 H. A. HUNT,  
 Commonwealth Meteorologist.











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